

LIBRARY  
OF THE  
UNIVERSITY  
OF ILLINOIS

C


T642H

1912/13-

1915/16







Digitized by the Internet Archive  
in 2014









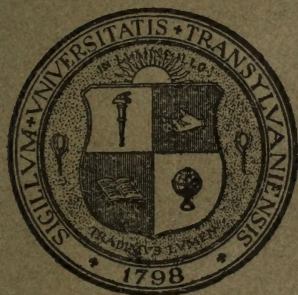
C  
642 H  
1912-13

LIBRARY  
OF THE  
UNIVERSITY OF ILLINOIS

VOL. V. No. 3

MAY, 1913

# TRANSYLVANIA UNIVERSITY BULLETIN



Part I. Catalogue of Transylvania University

Part II. Catalogue of The College of the Bible

LEXINGTON, KENTUCKY

1912-1913

UNIVERSITY OF ILLINOIS

APR 27 1914

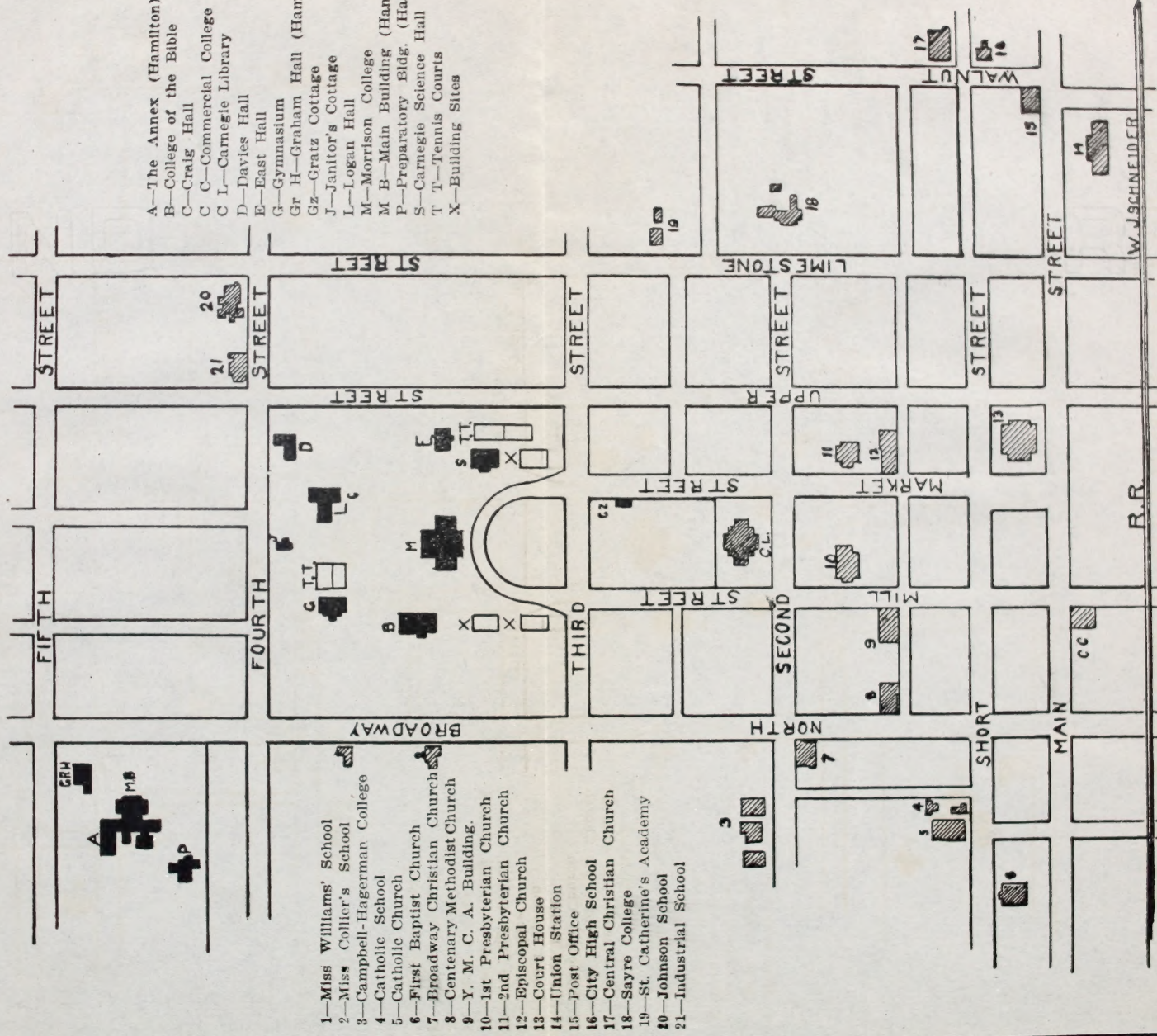
Entered at the Post-Office at Lexington, Kentucky, as second-class matter, according to the Act of Congress, approved July 16, 1894







# PLAN OF THE UNIVERSITY AND VICINITY





# TRANSYLVANIA UNIVERSITY

LEXINGTON, KY.



## THE CATALOGUE

---

PUBLISHED BY THE UNIVERSITY  
1913

Act of the Virginia Legislature  
'to vest certain escheated lands in the County of  
Kentucky in Trustees for a Public School'  
May, 1780

---

Transylvania Seminary  
Chartered 1783

---

Transylvania University  
Chartered 1798

---

Kentucky University  
Chartered 1858

---

Consolidated 1865

TL 42 H

1915/13 - 1915/16

## SPECIAL ANNOUNCEMENT

---

Particular attention is called to certain changes in the regulations regarding Registration, Fees, Graduation, Student Activities, and Attendance on College Exercises. Detailed information may be found in the special Bulletin of Information, published in June, and in the Transylvania Handbook, published in September. The students are expected to familiarize themselves with the regulations.

1913

1913

1914

## JANUARY

S	M	T	W	T	F	S
..	..	..	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	..
..	..	..	..	..	..	..

## FEBRUARY

..	..	..	..	..	..	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	21	21	22
23	24	25	26	27	28	..
..	..	..	..	..	..	..

## MARCH

..	..	..	..	..	..	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	21	21	22
23	24	25	26	27	28	29
30	31	..	..	..	..	..

## APRIL

..	..	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	..	..	..
..	..	..	..	..	..	..

## MAY

..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
..	..	..	..	..	..	..

## JUNE

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	..	..	..	..	..
..	..	..	..	..	..	..

## JULY

S	M	T	W	T	F	S
..	..	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	..	..
..	..	..	..	..	..	..

## AUGUST

..	..	..	..	..	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	..	..	..	..	..	..

## SEPTEMBER

..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	..	..	..	..
..	..	..	..	..	..	..

## OCTOBER

..	..	..	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	..
..	..	..	..	..	..	..

## NOVEMBER

..	..	..	..	..	..	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	21	21	22
23	24	25	26	27	28	29
30	..	..	..	..	..	..

## DECEMBER

..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	..	..	..
..	..	..	..	..	..	..

## JANUARY

S	M	T	W	T	F	S
..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
..	..	..	..	..	..	..

## FEBRUARY

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
..	..	..	..	..	..	..
..	..	..	..	..	..	..

## MARCH

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	..	..	..	..
..	..	..	..	..	..	..

## APRIL

..	..	..	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	..	..
..	..	..	..	..	..	..

## MAY

..	..	..	..	..	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	..	..	..	..	..	..

## JUNE

..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	..	..	..	..
..	..	..	..	..	..	..



## CALENDAR

### 1913

- September 8—Monday, the session begins.  
September 11—Thursday, lectures and recitations begin.  
September 12—Friday, the Faculty Reception.  
November 27—Thursday, Thanksgiving Day. A holiday.  
December 20—Saturday, 4 P. M., Christmas Recess begins.

### 1914

- January 6—Tuesday, 8:00 A. M., Christmas Recess ends.  
January 24-31—Semester Examinations.  
January 31—Saturday, the first semester ends.  
February 3—Tuesday, the second semester begins.  
February 21—Saturday, a holiday. Celebration of Washington's Birthday by the literary societies.  
April 2—Thursday, 4 P. M., Spring Recess begins.  
April 7—Tuesday, 8 A. M., Spring Recess ends.  
April 11—Saturday, celebration of Henry Clay's Birthday.  
May 30-June 6—Final Examinations.  
June 7—Sunday, Baccalaureate Sermon.     "  
June 10—Wednesday, Annual Meeting of the Board of Curators.  
June 10—Wednesday, Class-day Exercises of the Graduating Classes of the College.  
June 10—Wednesday, Meeting of the Society of Alumni.  
June 11—Thursday, Commencement. The 116th session of Transylvania University ends.  
June 11—Thursday, Alumni Luncheon.

# BOARD OF CURATORS

## TERM EXPIRES 1913

STRAUDER D. GOFF .....	Winchester
JOAB H. BANTON .....	New York City
WILLIAM W. ESTILL .....	Lexington
JOHN T. HINTON .....	Paris
BENJAMIN L. COLEMAN .....	Lexington
MATTHEW WALTON .....	Lexington
MARK COLLIS .....	Lexington

## TERM EXPIRES 1914

WILLIAM S. DICKINSON .....	Cincinnati, O.
WILLIAM ROGERS CLAY .....	Frankfort
SOLOMON L. VANMETER .....	Lexington
WILLIAM H. CASSELL .....	Lexington
JESSE S. HOCKER .....	Stanford
W. HUME LOGAN .....	Louisville
LEONARD G. COX .....	Lexington

## TERM EXPIRES 1915

JOHN T. COLLINS .....	North Middletown
ISAAC J. SPENCER .....	Lexington
J. WILLIS BONNER .....	Nashville, Tenn.
CAREY E. MORGAN .....	Nashville, Tenn.
WARREN C. GRAVES .....	Georgetown
CHARLES R. HUDSON .....	Frankfort
JOSEPH W. PORTER .....	Lexington

## TERM EXPIRES 1916

JOHN T. VANCE .....	Lexington
JAMES C. CARRICK .....	Lexington
ISAAC N. WILLIAMS .....	Lexington
JOHN W. GAINES .....	Lawrenceburg
CLARENCE E. TATE .....	Stanford
WILLIAM E. ELLIS .....	Paris
JAMES H. HAZELRIGG .....	Frankfort

## TERM EXPIRES 1917

WILSON J. THOMAS .....	Shelbyville
ROGER H. SMITH .....	Lexington
J. BYRON LA RUE .....	Owensboro
CHARLES HARDIN .....	Harrodsburg
J. A. STUCKY .....	Lexington
N. PREWITT VANMETER .....	Winchester
JAMES C. UTTERBACK .....	Paducah

## OFFICERS OF THE BOARD

MATTHEW WALTON .....	Chairman
JOSEPH W. PORTER .....	Secretary
JOHN T. VANCE .....	Treasurer

## EXECUTIVE COMMITTEE

LEONARD G. COX, Chairman,  
JOHN T. VANCE, Secretary,  
JAMES C. CARRICK,  
JOSEPH W. PORTER,  
ISAAC N. WILLIAMS.

## OFFICERS OF THE UNIVERSITY

RICHARD HENRY CROSSFIELD, A. M., Ph. D., President.

THOMAS BENTON MACARTNEY, JR., M. A., Ph. D.,  
Dean of the College.

HUBERT GIBSON SHEARIN, A. M., Ph. D., President of  
Hamilton College.

JOHN THOMAS VANCE, Treasurer of the University.

IRENE T. MYERS, Ph. D., Dean of Women.

CLARENCE CAMPBELL FREEMAN, A. M., Recording Sec-  
retary of the College.

HOMER ELMER ROBBINS, A. M., Corresponding Secre-  
tary of the College.

ALFRED FAIRHURST, A. M., Curator of the Museum.

JOHN WILLIAM HARDY, Financial Secretary.

---

JESSIE MAY LEDRIDGE, Secretary to the President.

MRS. JOSEPHINE GROSS, Secretary to the Treasurer.

HERBERT WILLIAM COOPER, Secretary in the office of  
the Dean of the College.



## FACULTY

RICHARD HENRY CROSSFIELD, A. M., Ph. D., President

\*ALEXANDER REED MILLIGAN, A. M., LL. D., *Professor Emeritus of Latin.*

Student at Bethany College, 1854-59; Kentucky University, A. B., 1861; *ibid.*, A. M., 1864; *ibid.*, LL. D., 1902. Tutor in the Academy, 1861-65; Principal of the Academy, 1866-67; Adjunct Professor of Greek and Latin, 1868-69; Adjunct Professor of English and Mathematics, 1869-70; Professor of Latin, Kentucky (Transylvania) University, 1870-77 and since 1878; Acting President of Kentucky University, Feb. 1900, to June, 1901; Professor Emeritus, since Jan., 1911.

ALFRED FAIRHURST, A. M., *Professor of Physics and Chemistry.*

Northwestern Christian University, A. M., 1868; Graduate student at Harvard University, 1868-69. Professor of Science, Butler College, 1866-68, 1870-75; Alliance College, 1869-70; Kentucky (Transylvania) University, since 1881.

SAMUEL MITCHELL JEFFERSON, A. M., LL. D., *Professor of Philosophy.*

Indiana University, A. B., 1874; Bethany College, A. M., 1891; *ibid.*, LL. D., 1896; Graduate Student in Philosophy at Columbia University, 1903; traveled in Europe in the summer of 1882 and in 1885. Professor of New Testament Greek and Biblical Literature, Bethany College, 1893-96; Dean of Berkeley (California) Bible Seminary, 1896-1900; Professor of Philosophy, since 1900.

HENRY LLOYD, B. S., *Professor of Mathematics and Astronomy.*

Kentucky University, B. S., 1893; Graduate Student at the University of Chicago, 1895-98, 1899-1900, and 1909. In-

---

\*Died April, 30, 1913.

structor in the Academy of Kentucky University, 1891-92 and 1893-95; Fellow in Mathematics, University of Chicago, 1897-1900; Instructor in Michigan Military Academy, 1900; Instructor in Lewis Institute, Chicago, 1901; Professor of Mathematics and Astronomy, since 1902.

IRENE T. MYERS, Ph. D., *Professor of History.*

Bethany College, student in undergraduate work; Graduate Student and Fellow in Yale University; Ph. D., Yale University, 1900. Four years Assistant Principal of the Normal School at Fairmont, West Virginia; Lecturer in the Sloyd Training School, Boston, 1900-03; engaged in settlement work in Boston 1900-03; travel and study abroad at various times; Dean of Women and Professor of History, since 1903.

HUBERT GIBSON SHEARIN, A. M., Ph. D., *Professor of English Philology.*

Central University, A. B., 1897; *ibid.*, A. M., 1899; Graduate Student and Fellow, Yale University, 1899-1902; Student in Oxford, Heidelberg, and Paris; Yale, Ph. D., 1902. Instructor in Abingdon (Virginia) Male Academy, 1897-98; substitute teacher in New Haven (Connecticut) High School, 1901; Professor of English in Ripon College, 1902-05; Morrison Professor of English Language and Literature, 1905-09; Professor of English Philology, since 1909.

THOMAS BENTON MACARTNEY, JR., M. A., Ph. D., *Professor of Greek.*

Milligan College, Tennessee, A. B., 1895; *ibid.*, M. A., 1900; Graduate Student, University of Virginia, 1898-1902; *ibid.*, M. A., 1902; *ibid.*, Ph. D., 1902; Graduate Student, University of Chicago, 1909. Instructor in Latin and English Milligan College, 1895-96; Instructor in Greek and Latin, *ibid.*, 1896-97; Principal, New Castle (Virginia) Academy, 1897-98; Licentiate in Latin, University of Virginia, 1899-1902; Headmaster of Latin, Rawlings Institute, Virginia, 1901-02; Assistant Professor of Greek and Principal of the Academy, Kentucky University, 1902-06; Lecturer in the State Summer School of Virginia 1906; Professor of Greek, Kentucky (Transylvania) University, since 1906; Dean of the College, since 1906; Acting President of Kentucky (Transylvania) University, 1906-08.

CLARENCE CAMPBELL FREEMAN, A. M., *Morrison Professor of English Literature.*

Kentucky University, A. B., 1883; *ibid.*, A. M., 1888; Teacher in Public Schools of Fayette County, 1883-86; Principal of the Preparatory School Georgetown College, 1886-88; Graduate Student, Johns Hopkins University 1888-90; Graduate Student, University of Chicago, 1906. Professor of English, Union University, Tennessee, 1890-92; Professor of English, Kentucky University, 1892-1905; Professor of English, Georgetown College, 1905-09; Morrison Professor of English Literature, since 1909.

ROBERT EMMETT MONROE, A. B., *Professor of Modern Languages.*

University of Michigan, A. B., 1903; Graduate student, *ibid.*, 1909, 1911-12; Acting Professor of Modern Languages Georgetown College, 1908-09; Assistant Professor of Modern Languages, Transylvania University, 1909-10; Professor of Modern Languages, since 1911.

ANSEL FRANCIS HEMENWAY, A. M., Ph. D., *Professor of Biology and Geology.*

University of Oregon, A. B., 1902; *ibid.*, A. M., 1904; Graduate student, Harvard University, 1903-1911; *ibid.*, Austin Teaching Fellow, 1909-1911; University of Chicago, 1911-12; *ibid.*, Ph. D., 1912. Superintendent of Public Schools, Spokane, 1905-1908; Assistant in Radcliffe College, 1910-1911; Instructor in Biology, University of Oregon, summers of 1910 and 1911; Professor of Biology and Geology, Transylvania, since 1912.

ALONZO WILLARD FORTUNE, A. M., B. D., *Professor of Biblical History and Literature.*

Hiram College, A. B., 1898; *ibid.*, A. M., 1900; Rochester Theological Seminary, 1903-1904; University of Chicago, 1905-1907; *ibid.*, Bachelor of Divinity, 1905; Travel and study in Palestine, summer of 1912. Professor of Biblical History and Literature, since 1912.



WILLIAM CLAYTON BOWER, M. A., *Professor of Sociology and Education.*

Tri-State College, A. B., 1898; Student, Butler College, 1899-1900; Graduate Student, Columbia University, 1908-1909; *ibid.*, M. A., 1910; *ibid.*, Graduate Student, summer session, 1910. Member of the American Academy of Social and Political Science; Member of the Religious Education Association. Professor of Sociology and Education, since 1912.

HOMER ELMER ROBBINS, A. M., *Associate Professor of Latin.*

University of Michigan, A. B., 1905; *ibid.* A. M., 1906; *ibid.*, Teaching Fellow in Latin and Greek, 1910-1912. Instructor in Latin, Holderness School for Boys, Plymouth, N. H., 1906-1908; Washington and Jefferson Academy, Washington, Penn., 1908-1910; Associate Professor of Latin, since 1912.

RALPH LAFAYETTE RECORDS, A. M., *Assistant Professor of Physics and Chemistry.*

Franklin College, Ph. B., 1908; Transylvania University, A. M., 1910; Graduate Student, University of Chicago, 1912. Professor of Science, Virginia Christian College, 1910-1913; Dean, *ibid.*, 1912-13; Assistant Professor of Physics and Chemistry, since 1913.

ERNEST WOODRUFF DELCAMP, A. M., *Instructor in Latin and Greek.*

Student in Kentucky (Transylvania) University, 1902-09; Kentucky University, A. B., 1907; Transylvania University, A. M., 1909. Instructor in Latin, since 1908.

ROSA MAY STARRATT, A. M., *Instructor in English.*

Student in Kentucky University, 1902-06; *ibid.*, A. B., 1906; Graduate Student, Transylvania University, 1908-10; *ibid.*, A. M., 1910. Instructor in English, since 1906.

CATHERINE VIOLA WILSON, A. B., *Instructor in German.*

Student at Jena, 1908-09; Northwestern University, A. B., 1911. Highland Park, Illinois, High School, 1906-08. Instructor in German, since 1911.

ALICE TRIBBLE KARR, B. S., *Instructor in Mathematics*

Student at Kentucky State College, 1897-98; at Kentucky University, 1898-1901; Kentucky University, B. S., 1901; Graduate Student, Transylvania University, 1903-10; Instructor in the Normal College of Kentucky University, 1902; Instructor in Mathematics, since 1902.

JESSE TAYLOR HAZELRIGG, *Instructor in English.*

Student in Kentucky University, 1903-04. Instructor in English in High School, Carlisle, Ky., 1905-10; Principal of the High School, Ewing, Ky., 1910-11; Instructor in English, since 1911.

WILBUR MORRILL CUNNINGHAM, B. L., *Director of Athletics.*

University of Michigan, B. L., 1912; member of the foot-ball squad University of Michigan, 1907-1910; Foot-ball Coach, Benton Harbor, Michigan, 1906; and at Ann Arbor, Michigan, 1911; Director of Athletics, 1912-1913.

RUTH HARRIET METZGER, A. M., *Physical Instructor of Women.*

RICHARD HEILBRON, A. B., *Assistant Physical Instructor of Men.*

---

CAROLINE WILLIAMS BERRY, B. Litt., *Instructor in Mathematics in the Junior College for Women.*

Daughters' College, 1880; North Middletown College. B. Litt., 1883. Principal Preparatory School, West Kentucky College, 1889-91; Department of English and Assistant Principal, Paris Classical Institute, 1891-97; Hamilton College, since 1897.

HARRIET SHIPLEY, A. M., *Instructor in English in the Junior College for Women.*

State University of Kansas, A. B., 1909; Wellesley College, Graduate Student, 1910-1911; Washington University, A. M., 1912. Hamilton College, since 1912.

IRENE GRAFTON WHALEY, A. B., *Instructor in Latin in the Junior College for Women.*

Georgetown College, A. B., 1908; Vassar College, A. B., 1912; Flemingsburg, Kentucky High School, 1908-1909; Miami, Florida, High School, 1910-1911; Hamilton College, since 1912.

CATHERINE VIOLA WILSON, A. B., *Instructor in German in the Junior College for Women.*

Jena, Germany, 1908-1909; Northwestern University, A. B., 1911. Highland Park, Illinois, High School, 1906-1908; Hamilton College, since 1911.

LEA URBAIN, A. B., *Instructor in French in the Junior College for Women.*

DePauw University, 1908-1910; Northwestern University, A. B., 1912; Hamilton College, since 1912.

RUTH HARRIETT METZGER, A. M., *Instructor in History in the Junior College for Women.*

Cincinnati University, A. M., 1912; Teacher's Degree from Teacher's College of Cincinnati University, 1912; Hamilton College, since 1912.

WINNINA ELLA BROWNSON, A. B., *Instructor in Science in the Junior College for Women.*

University of Illinois, A. B., 1908; Bushnell, Illinois, High School, 1908-1909; Boone, Iowa, High School, 1909-1910; Holman School for Girls, Philadelphia, 1911-1912; Hamilton College, since 1912.

JULIA WOODWORTH CONNELLY, *Instructor in Expression, in the Junior College for Women.*

Instructor, Lindenwood College, 1892-96; Alma College 1896-98; Private classes in St. Louis, 1898-1903; Instructor in Hamilton College, since 1903.

## COMMITTEES OF THE FACULTY

*On Classification and Accredited Schools*—Professors Macartney, Freeman, Robbins, Mr. Delcamp.

*On Alumni*—Professors Lloyd, Mr. Delcamp, Miss Karr, Miss Starratt.

*On Chapel Exercises and Public Entertainments*—Professors Freeman, Jefferson, Hemenway.

*On Curriculum, Schedule, and Catalogue*—Professors Macartney, Shearin, Freeman, Robbins.

*On Athletics and Gymnasium*—Professors Monroe, Macartney, Hemenway.

*On Student Publications and Public Programs*—Professors Freeman, Macartney, Meyers.

*On Student Organizations*—Professors Fairhurst, Jefferson, Monroe.

*On Students' Homes and Lodgings*—Professors Monroe, Lloyd, Myers, Robbins.

The President of the University is, *ex-officio*, a member of all committees.





## HISTORICAL SKETCH

Transylvania University, the oldest permanent institution of learning west of the Alleghanies, had its beginning in the Revolutionary War, and is a monument of our early national endeavor. Virginia, of which Kentucky was then a part, in her fervor of patriotism, had declared forfeit to the state the property of all within her borders who bore arms with the British against the Colonies. In the county of Kentucky there were three wealthy Tories, who, coming under this ban, lost the holdings they had entered upon. They were Alexander McKee, owning two thousand acres in Fayette county; Henry Collins, with three thousand acres near by; and Robert McKenzie, owning three thousand acres at the mouth of Harrod's Creek in Jefferson County.

These three Tory estates, aggregating eight thousand acres, by an act of the Virginia Legislature, in May, 1780, just six years after the first permanent settlement in Kentucky, were, through the efforts of Rev. John Todd, of Virginia, and his nephew, Colonel John Todd, of Kentucky, set aside for the cause of public education, under an "act to vest certain escheated lands in the County of Kentucky in trustees for a Public School." Under this quasi-charter, thirteen trustees were appointed, constituting the first governing board. The general turmoil from the effects of the Revolution, as well as from Indian hostilities, delayed further development until 1783, when Colonel Caleb Wallace, another Kentuckian in the Assembly, championed a second act granting twelve thousand additional acres of

land, and conferring a regular charter to an enlarged board of twenty-five trustees, among whom were George Rogers Clark, Isaac Shelby, and Thomas Marshall. These trustees, as also the professors, were, by this charter, required to take the usual oath of public officials for the proper performance of their duties: teachers and students were exempted from military duties.

TRANSYLVANIA SEMINARY—The name given the “Public School” was Transylvania Seminary, perhaps in recognition of the gigantic scheme for colonizing Transylvania Territory, begun by Colonel Richard Henderson in 1775, whereby he secured by purchase from the Cherokee Indians twenty million acres of land in south central Kentucky. His plans were later checked by the jealous Virginia Assembly, but the name had already become connected with the region where the new Seminary was later to arise. Because of its classic dignity and descriptive fitness—for the word Transylvania, like its Indian parallel *Kehenta-Ke*, or Kentucky, signifies an open plain beyond the forest—this name was naturally transferred to the school destined to arise there.

The first meeting of the trustees was held November 10, 1783, near Danville, with Rev. David Rice, a graduate of Princeton, in the chair. Since the land-grant furnished only a guarantee of permanency, and not as yet an available income, a committee was appointed to solicit immediate funds, books, and apparatus. Three months later, at the third meeting of the trustees, twenty-one pounds and thirteen shillings had been collected through individual donations ranging from one to nearly two pounds, besides a “library and

philosophical apparatus" given by the Rev. John Todd, of Louisa, Virginia. This was supplemented by a legislative act granting to the support of the Seminary one-sixth of all surveyor's fees collected in the Kentucky District. A school building was erected near Danville in the winter of 1784; and on February 1, 1785, the first session began, with Rev. James Mitchell as "master" at thirty pounds per year. Tuition, it is interesting to note, was one pistole (a Spanish coin worth \$4.90) for each quarter session.

Lexington, because of its size and commercial importance, seemed a more favorable location, and on November 13, 1788, due to the efforts of John Filson, the historian, the trustees decided to move the school thither, where the first session in its new home began June 1, 1789, under the charge of Isaac Wilson.

The first "commencement" is recorded in John Bradford's Kentucky Gazette for April 26, 1790, in which occur these words: "Friday, the tenth inst., was appointed for the examination of the students of the Transylvania Seminary by the trustees. In the presence of a very respectable audience several elegant speeches were delivered by the boys and in the evening a tragedy was acted, and the whole concluded with a farce."

In 1791, the Rev. James Moore, a minister from Virginia, was placed at the head of the school. Under his administration, in 1793, the Seminary was permanently located on a campus of three acres, then on the outskirts, now almost in the center of Lexington, belonging to and adjoining the present main campus of the University. An old well, dug June, 1794, to sup-

ply the school with water, yet remains. These improvements were largely due to the "Transylvania Land Company," sometimes called "The Seminary Company," consisting of eight or ten public-spirited citizens, paying ten pounds each to this end.

On February 5, 1794, James Moore was succeeded by the Rev. Harry Toulmin, a personal friend of Thomas Jefferson. He was a man of great ability—an author and prominent politically. He, early in his administration, enlarged the teaching force, and the curriculum so as to include Greek, Latin, French, geometry, astronomy, natural science, composition, elocution, history, logic, and philosophy—the equal of the best colleges in America at that time. A brick building was erected on the campus in 1795 to accommodate the growing school.

He resigned in April, 1796, to become Secretary of State under Governor Garrard, later published a digest of the laws of Kentucky, and was subsequently made a United States Judge in the Territory of Alabama.

He was succeeded by James Moore, and two years later, 1798, an act of the Kentucky Legislature was approved, uniting with the Seminary a school recently established under Presbyterian auspices at Pisgah, eight miles southwest of Lexington; and the consolidated institution was given the name of Transylvania University, which title it formally assumed on January 1, 1799.

TRANSYLVANIA UNIVERSITY—The first president was the Rev. James Moore, who soon instituted the colleges of Law and Medicine. The first graduates

from the University were Austin Respass and Josiah H. Johnston, later a United States Senator.

He was succeeded in 1804 by the Rev. James Blythe M. D., D. D. In the second year of his term, Henry Clay was appointed Professor of Law, which office he held till 1807, resigning to become trustee, which duty he performed till the end of his life.

Dr. Blythe was succeeded in 1818 by the Rev. Horace Holley, LL. D., a graduate of Yale. By sale of certain lands, a new three-story brick building was erected at the cost of \$30,000. The City of Lexington voted six thousand dollars for further library equipment. During the early part of Dr. Holley's administration Jefferson Davis was a student during nearly four years until his leaving to enter West Point. The University spread its influence as never before over the whole South, hundreds of students coming from even the distant Gulf States. Before the close of Holley's administration, in 1827, five hundred and fifty-eight graduates had gone out from the institution, as opposed to only twenty-two during the years preceding 1818.

The Rev. Alva Woods, D. D., was president from 1828 to 1831, when he resigned to become the first President of the University of Alabama. During his term the city of Lexington donated over ten thousand dollars to meet the expenses of the school. On May 9, 1829, occurred the loss by fire of the central hall, built during the preceding administration. John Lutz, A. M., was at the head of the University from 1831 to 1833.

From 1833 to 1834, the Rev. Benjamin O. Peers was president. On November 4, 1833, a new building,



the present Morrison College, was dedicated. This was built from funds from the bequest of James Morrison, a wealthy landowner and a trustee of the University. This hall was located about two hundred yards north of the old college row, upon an eminence in the centre of an additional campus of fourteen acres adjoining the smaller one.

The next administrations were those of Rev. Thomas W. Coit, D. D., 1835 to 1837; of Rev. Louis Marshall, D. D., 1838 to 1840; and of Rev. Robert Davidson, D. D., 1840 to 1842. In 1841, the trustees committed the academic department, then known as Morrison College, to the Kentucky Conference of the Methodist Church. Under its auspices the Rev. Henry B. Bascom, D. D., LL. D., held the presidency from 1842 to 1849. He like Holley, was a man of great natural power; and, unlike Holley, had enjoyed none of the advantages of collegiate training. He was, however, in all his youthful wanderings as a circuit rider a hard student and his own severe master. An orator and a natural leader of men, he had attracted the notice of Henry Clay, through whose commendation Bascom was, in 1823, made Chaplain of the House of Representatives at Washington. A second era of great growth began for the University; in 1843, five hundred and fifty-two students were in attendance, a revival of influence which continued after Bascom's resignation in 1849, to become later a bishop in his church.

James B. Dodd, A. M., was acting-president until the academic department was reorganized in 1856, under the presidency of the Rev. Lewis W. Green, D. D., as a State school for teachers. At the close of his ad-

ministration, in 1858, the University, owing to the unrest of the years of Civil War, became almost dormant. Only small classes were in attendance in Morrison College, chiefly in the Law Department. During the height of the war, the buildings were seized by the Federal Government as military hospitals; "groans of wounded and dying filled the classic halls which had so often echoed to the logic of Holley, the fire of Bascom, or the eloquence of Clay."

During the seventy-five years of old Transylvania's existence, thousands of students from all over the South had been in attendance and about two thousand degrees had been granted in Arts, Medicine, and Law. The Medical Department alone had registered six thousand, four hundred and six pupils, and had one thousand eight hundred and fifty-four graduates.

On February 28, 1865, through the efforts of John B. Bowman, LL. D., Transylvania University was consolidated with Kentucky University, then located at Harrodsburg under the patronage of the Disciples of Christ.

BACON COLLEGE—Kentucky University had grown out of Bacon College, the earliest literary institution of its grade among the Disciples of Christ, which had been established in Georgetown, Kentucky, in 1836. The college was removed to Harrodsburg in 1839, where it was conducted until insufficient means led to its suspension in 1850.

In the winter of 1855-6, Major James Taylor and Mr. John B. Bowman, both of Mercer County, entered on the work of founding a university which should be the successor of Bacon College. Mr. Bowman's appeals

for financial aid were successful beyond expectation, and the preparatory department was opened in 1857. An amended charter, approved January 15, 1858, in which the provisions of the first charter were greatly extended and the name of the institution changed to Kentucky University, was accepted by the trustees of Bacon College, February 2, 1858.

KENTUCKY UNIVERSITY—The collegiate department was opened under the presidency of Robert Milligan, A. M., September, 1859. The destruction of the college building by fire in 1864 necessitated the removal of the institution from Harrodsburg. After invitations from Louisville and Covington had been considered, an offer of the property of Transylvania University that had been made and declined in 1860, and that was now renewed, was accepted.

The first session of Kentucky University in consolidation with Transylvania University began in Lexington, October 2, 1865. To the College of Liberal Arts and the Academy, which had been conducted at Harrodsburg, the College of the Bible and the College of Law were now added. The office of regent of the University was created July 17, 1865. John B. Bowman, LL. D., the founder of Kentucky University, was elected regent, which office he held until June, 1878. During his administration, in 1865, the Agricultural and Mechanical College of Kentucky was affiliated with the University. This arrangement proved unsatisfactory, and was discontinued in 1878.

In the summer of 1878, the last session of the College of the Bible under the charter of Kentucky University closed, and the new College of the Bible, which

had been established in 1877, took its place. Since then this college, organized under its own charter, is in administration and control entirely independent of the University.

The office of regent was discontinued June 12, 1878, at which time Henry H. White, LL. D., was elected president of the University. He filled this office until on his resignation in 1880 Charles Louis Loos, LL. D., was elected to succeed him. In his administration, in 1887, the College of Liberal Arts and the Academy were opened to women. The department of physical culture was opened in 1894.

The presidency of the University having again become vacant by resignation, Reuben Lindsay Cave, A. M., was, in the summer of 1897, elected to succeed President Loos.

The hundredth anniversary of the opening of Transylvania University was commemorated in Morrison Chapel on the evening of January 1, 1899. The Governor of the Commonwealth was present, and the parts of an appropriate program were borne by gentlemen at the head of sister institutions of learning and by prominent ministers.

On the resignation of President Cave, in February, 1900, Alexander R. Milligan, A. M., served as acting-president until June, 1901, when Burris A. Jenkins, A. M., B. D., was elected president of the University.

At the annual commencement in June, 1905, the fortieth anniversary of the removal of Kentucky University to Lexington and its consolidation with Transylvania University was celebrated with a great reunion of

alumni. Wednesday, June 14, was devoted to anniversary exercises.

In October, 1906, ill-health, which had been increasingly recurrent for more than a year, forced President Jenkins to lay down the duties of office. Thomas Benton Macartney, Jr., M. A., Ph. D., Dean of the College of Liberal Arts, was forthwith elected acting-president of the University, which office he held until October, 1908.

By an act of Legislature, approved March 20, 1908, and effective on June 12 of that year, the charter of the University was so amended as to confer upon the Curators of Kentucky University all the rights and privileges of the Trustees of old Transylvania University, and the name of the institution was changed back to Transylvania University. In the same year the Medical Department, in Louisville, and the Commercial College, in Lexington, were discontinued. The College of Law was suspended in June, 1912.

In June, 1908, Richard Henry Crossfield, M. A., Ph. D., was elected president of the University, assuming the duties of office October 22, 1908.



# HISTORICAL CHART

1780

Act of  
Investiture

Transylvania  
Seminary chartered 1788

1794

Kentucky  
Academy  
chartered

Transylvania  
University chartered 1798

Horace Holley's  
Administration 1818-1827

1836

Bacon College  
chartered

Henry B. Bascom's  
Administration 1842-1849

1858

Kentucky  
University  
chartered

1865

Consolidated, as  
Kentucky University

John B. Bowman  
Regent 1865-1873

The College of the Bible  
given an independent charter 1873

Henry H. White, President 1878-1880

Charles Louis Loos, President 1880-1897

Reuben L. Cave, President 1897-1900

Alexander R. Milligan, Acting-President: 1900-1901

Burriss A. Jenkins, President 1901-1906

Thomas B. Macartney, Jr., Acting President: 1906-1908

The name Transylvania University resumed: 1908

Richard Henry Crossfield, President 1908—

## GENERAL INFORMATION

### ORGANIZATION

Transylvania University comprises the following departments:

1. The College.
2. The Junior College for Women, in Hamilton College.
3. The Preparatory School.

*Co-Education*—The classes in the College and in the Transylvania Preparatory School, are open both to men and women. The young women are under the special care of the Dean of Women. Their boarding places are chosen subject to her approval, and she is in touch with them in their various college activities.

Young women who wish to enter the College, and have not yet been adequately prepared to do so, may make up their conditions at Hamilton College, or in the Transylvania Preparatory School.

*Hamilton College*—This institution for the education of young women, founded in 1869, passed under direct control of Transylvania University in 1903. This does not, however, mean that Hamilton College is co-educational. Its policy remains the same as formerly so far as regards the seclusion of its students. Its preparatory certificate admits without examination to Wellesley, Vassar, and other colleges of similar grade.

Hamilton College offers preparatory work and work of collegiate grade. Its full curriculum is arranged so as to admit those completing it to junior class standing in the College. For detailed information see the part of this catalogue devoted to the Junior College for Women.

### LOCATION

Lexington is situated in the heart of the famous Blue Grass Region of Kentucky, easily accessible by interurban lines and railways. Its elevated situation, salubrious climate,

and abundant supply of pure water have obtained for it a deserved reputation for healthfulness. The refinement of its citizens, its many historical associations, and the moral influence of its numerous churches further recommend it as an educational seat. The city has a population of about forty thousand, and in the conveniences of modern life rivals many larger cities. It gives opportunities for social, musical, and literary life, which prove of great benefit to students. The surrounding country, with its old homesteads and refined rural population, cannot but influence greatly the development of young people sojourning in Lexington.

### GROUND

The Main Campus, the site of most of the University buildings, contains about fourteen acres in the highest and most attractive part of the city of Lexington. Means for the purchase of about two-thirds of this large square were provided by a legacy left Transylvania University in 1823 by Col. James Morrison, of Lexington. The rest of this Campus was afterward secured for the institution by Henry Clay, Dr. B. W. Dudley, Benjamin Gratz, and David A. Sayre.

The Old College Lawn, now known also as Gratz Park, contains about three acres and lies in front of the Main Campus across Third Street. This Lawn was donated to Transylvania University more than a century ago by the citizens of Lexington. On it once stood the old College Row, one building of which, now called Gratz Cottage, yet remains; in this the classes of the Academy were held until a few years ago. At the southern end of the Lawn, on a lot sold by the University to the City of Lexington for that purpose, stands the Carnegie Public Library, a building of classic style, in harmony with the architecture of Morrison College.

The grounds of Hamilton College are located nearly a square north of the Main Campus on Fifth Street, facing Broadway and extending to Bourbon Avenue.

## BUILDINGS AND EQUIPMENT

*Morrison College*—This imposing Doric edifice was erected from funds provided by the will of Col. James Morrison. The building, which is still the principal home of the College, was dedicated with appropriate ceremonies in 1833. It contains Morrison Chapel, the offices of administration, two large society halls, the Y. W. C. A. hall, the young women's rest room, and several recitation rooms.

*East Hall*—This hall, formerly called the Academy, contains four large class rooms. It was erected in 1889, primarily for the accommodation of the Preparatory Department on its removal from Gratz Cottage. It is now largely used by the classes of the College.

*Davies Hall*—This is the oldest building on the Main Campus. It was erected about the year 1800 and used as a residence by Dr. James Blythe, who was the second president of Transylvania University, the period of his administration extending from 1804 to 1818. It was also much later the residence of President Robert Milligan. The building and large lot on which it stands afterward became the property of the University, and the old residence has since been used as a dormitory. It contains eight double and two single rooms.

*Logan Hall*—This dormitory was erected many years later at a date which cannot now be determined. It is a three-story brick building and contains twenty-two double rooms in addition to double reception rooms.

*Craig Hall*—This adjoins Logan Hall. It was built in 1889, and contains ten double and two single rooms. In Craig Hall are also a kitchen, pantries, and a dining room for students (Men's Commons), which furnishes meals for about two hundred men at a very low rate.

*Gymnasium*—In recognition of the need of regular physical exercise for the students, the authorities of the University, with the co-operation of the alumni, erected in 1895 the

Gymnasium, to which all the students have free access. The building is well equipped with suitable apparatus, lockers and baths.

*Laboratories*—The various laboratories in the Carnegie Science Hall are adequately equipped with apparatus and material for the individual laboratory work required in all the courses in Science. The department of Physics and Chemistry has a good collection of valuable apparatus for lecture-table demonstration and special experimentation. The department of Biology has recently added a number of high-grade microscopes and other equipment.

*The Museum*—The Museum is perhaps the best connected with any college in the state. In addition to material acquired by purchase or donation, much has been added by the students, alumni, and friends of the institution, who have sent to the Curator of the Museum interesting and valuable specimens from almost all parts of the world. This policy has been followed for many years and the result has given to the Museum a large and varied collection. The Museum is especially rich in specimens of birds, the most valuable being a collection from Central and South America. Also worthy of mention is an excellent collection of American archaeological specimens presented by Mr. T. J. Golightly, a former student. There are also valuable collections of idols, coins, books, and pottery from India, China, Japan, and Africa. The department of marine zoology is represented by a comparatively small, but valuable collection. There are also many other fine specimens which do not readily lend themselves to the rough classification adopted here rather to suggest than to describe the character of the Museum.

The Museum is now located in the Science Hall, where it has commodious quarters, and is systematically arranged so as to be readily accessible to the students.

*Hamilton College*—The buildings of Hamilton College—Main Hall, with Annex, Graham Cottage, and the Prepara-



tory Building—are on Broadway near the campus of the University. For further information see the catalogue of Hamilton College.

### CARNEGIE SCIENCE HALL

The Science Hall recently erected from the Carnegie and other donations, stands on the east side of the campus, in front of East Hall, and facing Broadway thus forming another side of the contemplated quadrangle of Greek structures, similar to the present Morrison College. The new building consists of three stories and attic over a deep basement. It is 90 feet in length by 50 feet in breadth, of brick and local limestone, with facing of Bedford stone. A portico supported on four columns of Doric type brings it into harmony with the present architectural scheme. The building is exceptionally well lighted and heated.

The ground floor, above the basement, contains three main chemical laboratories: one for general organic and inorganic chemistry; two others, smaller, for quantitative and qualitative analysis, respectively, besides storage and balance rooms.

The second floor contains the following: a physical laboratory with full equipment; a class room for chemistry and physics classes, supplied with full projective apparatus for illustration of lectures; the museum with display cases for geological, archaeological, and zoological specimens.

The entire third floor is devoted to the biological sciences, and contains a zoological laboratory with full equipment for the work in histology, embryology, etc.; a botanical laboratory with full apparatus for plant-physiology, plant-histology, and microscopic anatomy; a class room, with full projective apparatus for illustration, to accommodate students in biology, physiology, and physiography.

### LIBRARY FACILITIES

The students have access to the library of Transylvania University, the library of the College of the Bible, the Carnegie Public Library, and the law library of the City of Lexington.

The library of Transylvania University contains about 20,000 volumes. Most of these are placed in Morrison College. This library has, doubtless, one of the most valuable collections of old books in this country, and in 1825 was one of the largest and most complete libraries in the United States. It is especially rich in rare volumes of the classics, beautifully printed by some of the greatest publishers of the sixteenth and seventeenth centuries. Among these may be mentioned: Isaac Casaubon's "XV Books of Reflections on the Deipnosophistae of Athenaeus," 1600, dedicated to Henry of Navarre; the works of Hippocrates with commentary by Galen, 1649; the works of Diogenes Laertius, 1594, dedicated to Philip II of Spain; the works of Dion Cassius, 1591, and an edition of the Greek Orators, 1575, both published by Henry Stephanus; the second Stephanus edition (1564) of Thucydides, containing the Scholia and Valla's Latin version. The library contains many old scientific works which are very valuable for the study of the development of scientific thought. Many of these are first editions of epoch-marking books. Some of them are the works of Priestly, Dalton, Boyle, Haller, Cuvier, Guy Lussac, Lyell, and Lamarck.

Of more modern works, it contains several thousand carefully selected volumes, among which are encyclopedias, dictionaries, atlases, and various other reference works; also sets of standard fiction, histories, philosophical and scientific works, bound volumes of magazines, and complete files of government publications. A number of the books of the University are also in the small departmental libraries in the class-rooms.

The law library of the University has been incorporated with that of the Lexington Law Library Association. It contains a very complete collection of American and English reports.

Available to all students, are also books in the library of the College of the Bible, which contains several thousand volumes for general reference, besides the usual sets of histories, philosophical works, and general literature. In this library are also many volumes of the classics and Latin

theological works; bound volumes of the *Western Review*; and pamphlets, many of them political, published at various times between the middle and the end of the eighteenth century.

### THE CARNEGIE LIBRARY

The Carnegie Public Library, recently erected at a cost of \$60,000, is a handsome building of classic architecture on what was once a part of the college campus, and is within a stone's throw of Morrison College. It contains about 30,000 volumes. On the reference shelves are all the best encyclopedias, dictionaries of the English and foreign languages, classical, historical, and philological reference works, and bound volumes of magazines. In the stack rooms are hundreds of volumes of standard fiction and general literature. All privileges of the library and reading rooms are freely accorded to the students under the usual conditions. The library is open from 9 a. m. to 9 p. m.

### THE COLLEGE YEAR

The college year begins on the second Monday of September.

The session is divided into two semesters. The exact divisions of the session of 1913-14 are given in the Calendar on page 7 of this catalogue.

The Commencement of the College is on the second Thursday in June; the graduating exercises of Hamilton College, on the Wednesday immediately preceding.

### REGISTRATION AND MATRICULATION

The first three days of the session are devoted to the entrance examinations and the registration and classification of students. Every student who intends to matriculate, should, therefore, be present on the first day of the session.

Upon his arrival, he should report promptly to the President, and present his testimonials of character and standing. After having satisfied the conditions of entrance he is registered as a student.

Young women must register in the office of the Dean of Women.

After his classification in the office of the Dean of the College, the student will proceed to the Treasurer's office, pay the required fees, and receive a receipt therefor. Without the Treasurer's receipt a student will not be admitted to any class.

The student should, as early as practicable, select a suitable place for boarding and lodging, and without delay notify the President or his secretary of the place selected. Boarding places for young women are chosen in consultation with the Dean of Women and are subject to her approval. Information regarding rooms and board may be obtained at the President's office, or from the Committee on Students' Homes and Lodgings.

### ATTENDANCE

Prompt and regular attendance is required of all students at class exercises, the chapel services, and the appointed exercises in physical training. Absences, whether excused or unexcused, affect the students' standing and may cause reduction of credit, condition or failure.

The former system of "allowed," "excused," and "unexcused" absences has been abolished. The present regulations for attendance on college exercises are given in detail in the special Bulletin of Information and in the Transylvania Handbook. Students are expected to familiarize themselves with these regulations.

### GOVERNMENT AND DISCIPLINE

The government of the University, directed by the presiding officers and professors, who treat the students as friends, aims to maintain such a discipline as will conduce to the good order and prosperity of the institution.

Every matriculate is required to abstain from whatever is inconsistent with good order, good taste, and good morals; and to observe faithfully the by-laws adopted by the faculties for the government of students. The discipline is par-

ental and is administered not with severity, but with strictness.

This kind of government has borne its good fruits. Transylvania enjoys an enviable reputation for the excellent character of its students, and for the general good order pervading it. In these respects it may invite comparison with any other institution of its class.

### THE HONOR SYSTEM

Ten years ago the students of the College and the Preparatory School formally adopted the honor system in examinations and all written tests. The purpose of this action was to express their willingness to relieve the faculty of responsibility and discipline in the case of a student found guilty of using unfair means in examination.

The resolutions passed by the students in mass-meeting are substantially as follows: That cheating in examinations and written tests is dishonorable and disgraceful; that the case of any student suspected of cheating shall be investigated, and, if found guilty of a violation of the rules adopted by the students for the administration of the system, he shall be asked to withdraw from the College; that the committee of investigation shall consist of the presidents and secretaries of the different classes, and a chairman elected by the student body for one year; that a pledge must be signed by each student in each examination or written test, in which he shall affirm on honor that he has neither received nor given any forbidden assistance on the examination, or test.

It is for a violation of this pledge that a student is brought before the committee of investigation. As the students voluntarily assumed this duty, it is confidently believed that they will continue as faithfully to execute it in the future as they have in the past. In the examination room there is no espionage upon the part of the instructor; but proper effort, so far as comports with the spirit of the honor system, is made to protect students from temptation to violate their pledges.

The spirit of truth and honor thus fostered in the examination room is pervading every phase of student life.



# EXPENSES

## FEES

### THE COLLEGE

*Matriculation and Tuition*—For a session: matriculation, \$30; tuition, a tuition coupon or \$5.

If matriculation is completed and payment made within the first three days of the session, a reduction of \$5 on the matriculation fee is allowed.

The third day of the session of 1913-1914 will be Wednesday, September 10, 1913.

For a semester, \$19; but if matriculation is completed and payment is made within the first three days of the semester, a reduction of \$3 is allowed.

The third day of the second semester of the session of 1913-1914 will be Thursday, February 5, 1914.

*University Fee*—(payable by every student), \$10.

*Student Fee*—(payable by every student), \$10.

*Laboratory*—Chemistry, in each course, \$3 for chemicals and a deposit of \$2 to cover damage to apparatus; Physics, \$2; Zoology, \$7; Botany, \$5; Mineralogy, \$2.50; Bacteriology, \$2.50.

*Graduation*—Bachelor's degree, \$10; master's degree, \$10.

*All fees are payable in advance, and no fee will be refunded.*

### JUNIOR COLLEGE FOR WOMEN

*Matriculation and Tuition*—For a session, \$60.

*Library Fee*—For a session, \$2.

*Laboratory Fees*—Chemistry, \$3; breakage deposit, \$2; Physics, \$2; Botany, \$1.50; Physiology, \$1.50.

*Graduation*—Diploma, \$10; Certificate, \$5.

*All fees are payable in advance, and no fee will be refunded. Payment should be made, one-half at entrance and the remainder on January third.*

For more explicit details, see the catalogue of Hamilton College.

## PREPARATORY SCHOOL

*Regulations in regard to fees are the same for the Preparatory School as for the College.*

## ROOMS AND BOARD

Students who wish to board at any one of the dormitories should make their wishes known before coming to Lexington. This may be necessary in order to secure a room. Rooms in the dormitories are rented at the rate of \$16.00 a session for each occupant. Lodging for two students in a room may be had in the city at from \$2.00 to \$3.00 a month. In families, the weekly cost of boarding, fuel, light, and the use of furnished rooms, varies from \$2.50 to \$5.00.

Board may be secured in the dormitory dining-room (Men's Commons) at \$3.00 per week. If payment is made before Tuesday noon a reduction of 25 cents per week will be allowed. The food is substantial and amply sufficient for the needs of the students.

A student may select his house for boarding and lodging, subject in all cases to the approval of the presiding officer of his college. He may not, however, board or lodge in any house in which the rules of good order and decorum are, in any respect, disregarded.

Information in regard to boarding places will be furnished students at the president's office.

## ESTIMATE OF EXPENSES

The following tabulation gives a fair estimate of a student's necessary expenses in the College or in the Preparatory School for one session of thirty-six weeks:

	Low	Med.	High
College Fees .....	\$ 50	\$ 55	\$ 60
Board, 36 weeks .....	70	95	125
Room-rent, heat and light, 36 weeks..	18	36	54
Books and Stationery .....	12	20	30
	<hr/>	<hr/>	<hr/>
Totals .....	\$150	\$206	\$269

## STUDENT HELP

Many of the students enrolled in the University make a part of their expenses during the school year, and not a few find work enough to pay the entire cost of schooling. To young men of small means who find it necessary to work their way through college, Lexington affords many opportunities. Some defray their expenses by tutoring, some by stenographic work, some by carrying daily papers, or by other employment.

Information in regard to securing employment, or in regard to securing assistance from the scholarship funds will be cheerfully given to students who apply by letter or in person to the president or to the faculty committee on student help.

## SCHOLARSHIPS

The Curators of the University have available a limited number of scholarships awarded annually to deserving students in accordance with the regulations of the Executive Committee of the Board. The Endowed Scholarships are granted by their donors on recommendation of the President. The Accredited School Scholarships are granted by the Executive Committee. Other scholarships are granted by the President and the Committee, or by the trustees of special scholarship funds.

All the scholarships offered are designed to aid young men and women who are largely dependent upon their own exertions in securing an education. Therefore, it is not expected that those whose expenses can be paid by parents or through other sources will apply for such aid.

Students to whom scholarships are awarded may be called on to perform, in return, such service for the college as may not interfere with their regular college work. The privileges of a scholarship may at any time be revoked when the holder fails to maintain a passing grade in work amounting to at least 12 hours a week.

*Endowed*

The Executive Committee of the Board of Curators will grant to any individual or group of individuals, who give as much as two thousand dollars to the endowment funds of the University, the privilege of establishing and naming a perpetual scholarship in the College or in the Preparatory School.

Forty-two scholarships are now available, and it is expected that many beneficent persons will in the future make donations for the founding of others.

THE WILLIAM TEMPLE WITHERS SCHOLARSHIPS—Three scholarships are annually awarded upon funds given by Mrs. Martha S. Withers in memory of her husband, Gen. W. T. Withers.

THE MARY GARTH SCHOLARSHIP.

THE JAMES AND MARGARET YORK SCHOLARSHIP.

THE CHARLES ALLEN THOMAS SCHOLARSHIP.

THE BYRON MCCLELLAND SCHOLARSHIP.

THE SAMUEL MARTIN SMITH SCHOLARSHIP.

THE VINE STREET CHRISTIAN CHURCH, NASHVILLE, TENN., SCHOLARSHIP.

THE MARIA FARNSWORTH SCHOLARSHIP.

THE NELSON PREWITT VAN METER SCHOLARSHIP.

THE LINDEN STREET CHRISTIAN CHURCH, MEMPHIS, TENN., SCHOLARSHIP.

THE ROBERT MILLIGAN SCHOLARSHIP, endowed by Prof. Alexander R. Milligan in memory of his father.

THE FLORENCE G. KENNEDY SCHOLARSHIP.

*The following have subscribed scholarships:*

Mesdames Randa and Amelia Bronough, Nicholasville, Kentucky.

Robert Bledsoe, Louisville, Kentucky.

John T. Denton, Lexington, Kentucky.

Hon. Charles Finley, Williamsburg, Kentucky.

Christian Church, Glasgow, Kentucky.

First Christian Church, Paducah, Kentucky.

J. W. Haywood, Maceo, Kentucky.  
Mrs. W. C. Hall, Franklin, Indiana.  
J. T. Kackley, Maysville, Kentucky.  
W. L. Kennett, Louisville, Kentucky.  
Prof. J. B. La Rue, Owensboro, Kentucky.  
Elmer Miller, Owensboro, Kentucky.  
Mrs. Maltha D. Peniston, Nicholasville, Kentucky.  
Mrs. Mattie B. Purcell, Glasgow, Kentucky.  
William Sale, Lexington, Kentucky.  
Mrs. Carrie S. Sewell, Louisville, Kentucky.  
A Friend, Maysville, Kentucky.  
J. R. and Eddie B. York, Lawrenceburg, Kentucky.  
Mrs. M. G. Hildrth, Paris, Kentucky.  
Mrs. Ollie Fant Bosworth, Lexington, Kentucky.  
Zach Church, Frankfort, Kentucky.  
Hon. W. T. Holt, Redlands, California.  
Mrs. Nat Harris, Versailles, Kentucky.  
Mrs. Louisa Jane Kimmel, Muncie, Indiana.  
R. M. Giddens, Bellevue, Tennessee.  
Mrs. M. L. Montgomery, Cynthiana, Kentucky.  
J. W. and Fannie Cannon Gaines, Lawrenceburg, Kentucky.  
T. J. Turley, Owensboro, Kentucky.  
W. Hume Logan, Louisville, Kentucky.

### *Accredited School Scholarships*

An honor graduate of any of the accredited schools may, upon application endorsed by his principal, be awarded a scholarship in the college covering matriculation and tuition fees for a period of four years. These scholarships are awarded only to students taking one of the regular courses leading to a baccalaureate degree.

### *Special*

THE GARTH FUND—The Garth Educational Society, endowed by the late Claude L. Garth, of Scott County Kentucky, with a capital that now amounts to about \$90,500, was



established for the purpose of assisting in their college education candidates for the ministry, students who have been accepted as foreign missionaries, sons and daughters of missionaries in foreign fields, and missionaries on furlough who desire to prosecute further study.

THE RHODES SCHOLARSHIP—In order to keep this well known bequest before the minds of present and prospective students, it is briefly noticed here. Circulars of full information can be obtained at the Dean's office. Any male student, a citizen of the United States and unmarried, at least eighteen and not more than twenty-five years of age, who has reached the end of his Sophomore year of study, is eligible as a candidate for one of the Kentucky scholarships. This ensures to the winning contestant among the schools of the state a three-year residence in Oxford University.

### ENDOWED PROFESSORSHIPS

The following persons have recently subscribed sums sufficient to endow named professorships:

Mr. and Mrs. W. P. Bowers, Muncie, Indiana.

Mr. and Mrs. George H. Waters, Pomona, California.

Mrs. J. J. Atkins, Elkton, Kentucky.

### BEQUESTS

General or special forms of bequest will, upon application, be sent to such friends of the Institution as may desire to remember it in their wills. There is no better method of perpetuating a name than by the endowment of a chair or a scholarship in an institution of learning. The following suggestions may serve as a guide to those who may wish to make gifts:

\$200,000 should be added to the general endowment fund to increase the income for current expenses and prevent any annual deficit.

\$25,000 is needed at once with which to erect a central heating plant and to make other necessary improvements.

\$25,000 will build and equip a dormitory for women.

\$30,000 will found a named perpetual professorship.

\$2,000 given by an individual, a church, or a society, to the endowment fund will found a named perpetual scholarship.

\$100 to \$250 will refurnish and equip a class-room to be marked by the name of the donor.

## STUDENT ACTIVITIES

### REGULATIONS

In order to be allowed to represent the University in any way before the public, a student must maintain a passing grade in at least twelve hours of work a week. This regulation has reference especially to oratorical contests, debates, and to membership in athletic, musical, or literary organizations.

Before making arrangements to give public programs outside of Lexington, every student organization shall through its manager submit to the President or to the Dean for approval the schedule of dates for such programs. The managers shall also submit one week before the date of any engagement the names of all the students who are to take part in any program, and shall state the time of their departure from Lexington and the time when they are expected to return. Leave of absence will not be granted except on these conditions.

### CHRISTIAN ASSOCIATIONS

There is in the College a Young Men's Christian Association which meets regularly once a week, and which does much for the religious development of the students.

There are also two Young Women's Christian Associations which hold regular meetings in the Association halls in Morrison College and Hamilton College. These associations have all been unusually successful and are of great value to the young women.

## LITERARY AND MUSICAL ORGANIZATIONS

The Literary Societies of the College are three: the Cecropian and the Periclean for men, the Ossolian for women. They have their halls and libraries, and the regular exercises afford opportunities for practice in composition, elocution, discussion, and parliamentary procedure.

In addition to these Literary Societies, the Boar's Head Club (Sigma Upsilon) for men, and the Mermaid Club for women have been organized for practice in literary composition. In Hamilton College there are the Blackfriars Club organized for practice in literary composition, and the Marlowe Club composed of those interested in the various forms of dramatic writing and interpretation.

The Transylvania Orchestra and the Glee Club, organized for study and practice in these phases of music, hold regular meetings under the direction of competent instructors, and give occasional programs open to the public, or supplement various other college functions.

## ORATORICAL CONTESTS

In 1886 an organization was entered into by the leading colleges of Kentucky for the promotion of oratory among the students of those colleges. The organization is known as the Kentucky Intercollegiate Oratorical Association, and embraces the following colleges: State University, Central University, Georgetown College, Kentucky Wesleyan College, Berea College, and Transylvania. Representatives are chosen each year by these colleges who meet in final contest at some time in April. The contestant receiving the highest average for thought, composition, and delivery is awarded a gold medal as a prize.

A contest is held each spring to select a student to represent the University in the Southern Intercollegiate Oratorical Contest, which usually takes place in May. In this contest are representatives from the University of Texas, University of Virginia, Vanderbilt University, University of the South, University of North Carolina, Georgia School of

Technology, and Transylvania. A prize the value of which varies from \$50.00 to \$125.00, is awarded to the successful contestant.

## DEBATING ASSOCIATION

The Kentucky Intercollegiate Debating Association, organized in 1906, is composed of literary societies of Georgetown College, State University, Transylvania, and Central University. Its purpose is to discuss in public leading questions of the day, and in this way develop ready and useful speakers.

The four colleges are arranged in two groups for the semi-final debates, which are held in the latter part of the school year. Three representatives from each college participate in the debates.

In the spring of the following year two final debates are held, one between representatives from the colleges in the winning group, one between representatives from the colleges in the losing group.

To encourage the interest in debating six medals are given each year, one to each representative of the winning groups.

## LECTURES AND ENTERTAINMENTS

Open sessions are held by the societies during the year to which the students and the public are invited.

On the second Friday of each December the annual debate takes place between the Cecropian and Periclean Societies.

Lectures are given each session by men eminent in their profession. These lectures are always on subjects of special interest to students. Reading and musical entertainments are given by the best talent obtainable. From time to time, also prominent alumni, professors, or distinguished guests of the Institution are invited to give lectures open to the public and to the student body. Other entertainments are given during the year by various student organizations.

## SOCIAL LIFE

As a co-educational institution, Transylvania seeks to provide college life of such a character as to fit young men and women for the social world in the largest sense of that term. It hopes to supply an atmosphere in which manly and womanly characters may develop fully and naturally. This discipline is such that each individual bears the responsibility of self-control, demanding the right exercise of judgment. The students meet frequently at public functions, athletic, musical, and literary, and also at frequent intervals in purely social events, either in the college halls, or in the homes of the President and professors. The best of the social life of Lexington is also possible for students.

The students of the college have grouped themselves into a number of clubs and societies for purposes of social and personal relations. Besides the Social Club, there are the various state and sectional societies and six chapters of local and national Greek-letter fraternities.

## ATHLETICS

The Transylvania Athletic Association has for its object the promotion of clean, manly sport in the institution. The association has teams in intercollegiate athletics in foot ball, base ball, basket ball, and track. It is under the control of an athletic council, consisting of two members of the Faculty, two alumni, and four students, and acts in accordance with rules adopted by the Association and approved by the Faculty and the Board of Curators. Only *bona fide* matriculates who maintain a class standing of at least seventy-five per cent, are permitted to represent the institution in foot ball, base ball, and other field contests. All students are expected to assist in maintaining the good reputation of the Institution in all athletic contests. An admirable athletic field on North Broadway, within ten minutes walk of the campus, has been provided by the Curators for the use of the various teams. It has all the necessary facilities for base ball, foot ball and track athletics. During the past two years extensive im-



provements have been made in regrading, and in the erection of a grand stand and additional seats for several hundred spectators. On the Main Campus are excellent tennis courts and a cinder running track.

Transylvania is a member of the Kentucky Intercollegiate Athletic Association. The Athletic Committee of the Faculty, under whose supervision all intercollegiate games must take place, will strictly enforce the rules of the Intercollegiate Association as to the qualifications of the contestants, which are as follows:

Section 1—No one shall represent any institution in this Association in any athletic contest whatever, except under the following conditions:

(1) He must satisfy the Faculty Athletic Committee that he is a *bona fide* student of the College or University and that he is taking at least twelve hours per week, or its equivalent, leading to a degree in some department of the College or University; it being understood that two hours of laboratory work shall count for one hour of recitation.

(2) He must not fall below the passing grade in monthly class standing.

(3) He shall not play on any athletic team if he has been a member of that team during the preceding season and has not completed at least a half-year's work during that college year.

(4) No one shall play on the foot-ball team of any year unless he has begun his college work not later than October 5 of that year. Nor shall any one play on the base ball team of any year unless he has begun his college work not later than February 10th of that year. Nor shall any one play on the basket ball team of any college in this Association who has not handed in his blank in time to be passed upon or before the Annual Convention in December.

(5) Games with institutions of the Southern Intercollegiate Athletic Association may be played under the rules of that Association.

Section 2—(1) No coach or instructor in athletics nor any one who has ever played on a professional team, nor any one who has received compensation of any character for

athletic services, shall be eligible to play on any college team.

(2) No one shall participate in intercollegiate athletics for more than four years.

(3) No student shall be eligible to play on the team of any institution who within a year has been a student at any other College or University or the Preparatory Department thereof. Attendance at a summer session of a College or University shall not render a student ineligible under this clause.

(4) No student shall be eligible to represent any institution in foot ball or in base ball unless he has been in attendance for half of one scholastic year, or has upon first entrance presented entrance credits to the amount of twelve standard units.

(5) No member of any athletic team of any institution in this Association shall be the recipient of any compensation whatever—money, board, and tuition included—for his participation in athletics, with the single exception that he may receive from the College organization of which he is a member the amount by which the expenses necessarily incurred by him in representing his organization exceeds his ordinary expenses.

(6) No student shall be eligible to represent any institution in any athletic contest who, after entering any institution in this Association, plays on any baseball team other than his college or his home team or who receives while playing with his home team, more than his actual expenses.. His "home team" shall be defined as any amateur team within the county where, at the time of applying, he has had legal residence for at least one year and where he is still a resident.

### THE SOCIETY OF ALUMNI

The purpose of this society is to foster a spirit of fraternity among the graduates and other former students of the University, and to unite them in an effectual and cordial support of the institution. Any graduate of Bacon College, Kentucky University, or Transylvania University that has maintained a good moral character may become a member. Un-

dergraduates who attended through two former sessions are eligible to associate membership after one year's absence. The erection of the gymnasium in 1894 and the refurnishing of Morrison Chapel in 1897 were due mainly to the efforts and contributions of members of this society. The annual meeting for the transaction of business of this society is held on the afternoon before Commencement Day of the College. A luncheon immediately after the Commencement exercises is the occasion of pleasant reunions and first meeting of earlier and later students brought together by their interest in their common alma mater.

## OFFICERS OF THE SOCIETY OF ALUMNI

The officers of the Society of Alumni for the year 1912-1913 are: President, Henry Lloyd, '93. Vice-Presidents, William Edward Ellis, '90; Ernest Woodruff Delcamp, '07; Miss Annette Steele, '11. Secretary-Treasurer, John Thomas Vance, Jr., '05. Executive Committee, Matt Savage Walton, '02; Hogan Lowndes Yancey, '09; Andrew Steele Moore, '97; Clinton McClarty Harbison, '06; Hall Laurie Calhoun, '92.

## PUBLICATIONS

*The Bulletin*, containing announcements and matters of general information, is published quarterly by the University. The Annual Catalogue is one number of the Bulletin.

*The Transylvanian*, issued monthly, is a literary magazine published by the Literary Societies.

*The Hamilton College Bulletin*, issued quarterly, is devoted to the interests of Hamilton College.

*The Hamiltonian*, issued bi-monthly, is the literary magazine of Hamilton College.

*The Crimson* is the University Annual and is published by the graduating classes of the University.

*The Transylvania Handbook*, usually issued at the beginning of each session, is a compendium of information concerning college life and work of particular interest to the student.



# THE COLLEGE



# THE COLLEGE

## FACULTY

RICHARD HENRY CROSSFIELD, M. A., Ph. D., President.

\*ALEXANDER REED MILLIGAN, A. M., LL. D., Professor Emeritus of Latin.

ALFRED FAIRHURST, A. M., Professor of Physics and Chemistry and Curator of the Museum.

SAMUEL MITCHELL JEFFERSON, A. M., LL. D., Professor of Philosophy.

HENRY LLOYD, B. S., Professor of Mathematics.

IRENE T. MYERS, Ph. D., Professor of History.

HUBERT GIBSON SHEARIN, A. M., Ph. D., Professor of English Philology.

THOMAS BENTON MACARTNEY, JR., M. A., Ph. D., Professor of Greek.

CLARENCE CAMPBELL FREEMAN, A. M., Morrison Professor of English Literature.

ROBERT EMMET MONROE, A. B., Professor of Modern Languages.

ANSEL FRANCIS HEMENWAY, A. M., Ph. D., Professor of Biology and Geology.

ALONZO WILLARD FORTUNE, A. M., B. D., Professor of Biblical Literature.

WILLIAM CLAYTON BOWER, M. A., Professor of Sociology and Education.

HOMER ELMER ROBBINS, A. M., Associate Professor of Latin.

RALPH LAFAYETTE RECORDS, A. M., Assistant Professor of Physics and Chemistry.

ERNEST WOODRUFF DELCAMP, A. M., Instructor in Latin and Greek.

ROSA MAY STARRATT, A. M., Instructor in English.

CATHERINE VIOLA WILSON, A. B., Instructor in German.

\*Died April 30, 1913.

ALICE TRIBBLE KARR, B. S., Instructor in Mathematics.  
JESSE TAYLOR HAZELRIGG, Instructor in English and History.  
WILBUR MORRILL CUNNINGHAM, B. L., Director of Athletics.  
RUTH HARRIETT METZGER, A. M., Physical Instructor of  
Women.  
RICHARD HEILBRON, A. B., Assistant Physical Instructor of  
Men.

## ADMISSION TO THE COLLEGE

Every applicant for admission to the College must be at least fifteen years of age, must present satisfactory evidence of good moral character; and, if he has been connected with any other college or school, a certificate of honorable dismissal therefrom.

For admission as a regular student without conditions the applicant must show, by examination or by presentation of approved certificates, that he has completed the requirements for admission to one of the courses leading to a baccalaureate degree.

## ADMISSION BY EXAMINATION

Students who do not present approved certificates showing that they have completed satisfactorily all the requirements for admission, must stand an entrance examination before they can be admitted to any college class. The first three days of the session are devoted to the examination and classification of students. It is, therefore, very important that the applicant for admission shall be present on the first day of the session. Applications for examination should be filed with the President sometime before the opening of the college year.

The University will accept in place of its own examinations either the examinations set annually by the College Entrance Examination Board of New York, and held in various places in the United States and Canada; or those held every

year at various places in the South under the auspices of the Committee on Uniform Entrance Examinations of the Association of College and Preparatory Schools of the Southern States.

### ADMISSION BY CERTIFICATE

Students who present certificates of work done in schools of approved standing and covering the entrance requirements are admitted to the College without examination.

Admission by certificate is in all cases provisional; the student is admitted *on trial* to the classes for which his former studies and the certificate of the school indicate that he is prepared. The trial, which may in each class continue through one semester, ends whenever the instructor is satisfied either that the student is entitled to regular standing or that he is not adequately prepared for the class. If a student fails in any subject in the College that depends upon a subject for which a certificate has been accepted, the credit for that entrance subject may be cancelled. Certificates from schools whose students prove to be imperfectly fitted will ultimately not be considered.

Unless he comes from an accredited school the applicant for admission who expects to enter without examination should present on blanks furnished by the Dean for this purpose specific statement of the work that has been done, giving details of subjects taken, authors read, the text-books used, and the dates of examinations. These certificate blanks upon which entrance credits are to be granted must be signed by the principal or instructors of the school in which the work was done, and should be in the hands of the Dean sometime before the opening of the session.

### ACCREDITED SCHOOLS

The graduates of such schools as are already accredited are permitted to enter the College without examination, and a free scholarship exempting from fees for matriculation and tuition is offered to the honor graduate of any accredited school.

Schools outside of Kentucky may, on application to the Chairman of the Committee on Admission of Transylvania, be accredited on the same basis as schools in the State. Correspondence from principals or superintendents desirous of affiliation is solicited.

According to the regulations of the Association of Kentucky Colleges, preparatory schools in Kentucky are accredited by the colleges of the State only upon the recommendation of the Committee on Accredited Schools of this Association.

Accredited schools are listed in two classes, A and B.

Class A includes schools that meet the following requirements: A four year course of study, requiring 15 college entrance units for graduation; three qualified teachers devoting all their time to high school work; a minimum of 40 minutes to each recitation; a school year of not less than 36 weeks; sufficient equipment to teach properly the subjects offered; a progressive school spirit and sentiment; classes not too large for best results; work recognized as satisfactorily performed.

Class B includes schools that are lacking in one or more of the above requirements and that offer 13 or more units for graduation and whose work is considered satisfactory. But no school is admitted to this class that does not have two qualified teachers devoting full time to high school work, equipment sufficient to teach properly the subjects offered, and time for each recitation sufficient to insure satisfactory class work.

Lists of the schools are prepared and revised by the Committee in conference at stated periods and it employs all sources of information as to the extent and character of the courses offered by the schools.

A school applying for admission to either accredited list must submit an agreement signed by its Board of Education or other controlling body, that its course of study will not be changed so as to reduce the number of units offered without notifying the Chairman of the Committee.

A graduate of an accredited school in Kentucky must on application for entrance present a properly signed statement of his work on the Uniform Admission Certificate, which may be obtained from his principal.

## PUBLIC HIGH SCHOOLS

## CLASS A

Location	Name of School
Ashland .....	High School
Augusta .....	High School
Bellevue .....	High School
Bowling Green .....	Western Ky. Normal
Carrollton .....	High School
Catlettsburg .....	High School
Central City .....	High School
Covington .....	High School
Cynthiana .....	High School
Dawson Springs .....	High School
Elizabethtown .....	Hardin Co. H. S.
Falmouth .....	High School
Flemingsburg .....	High School
Frankfort .....	High School
Franklin .....	High School
Fulton .....	High School
Georgetown .....	High School
Glasgow .....	High School
Greenville .....	High School
Hardinsburg .....	County High School
Harrodsburg .....	High School
Hartford .....	High School
Henderson .....	High School
Hopkinsville .....	High School
Lancaster .....	High School
Lawrenceburg .....	County High School
Lawrenceburg .....	Town High School
Lebanon .....	High School
Lexington .....	Morton High School
Louisa .....	High School
Louisville .....	Girls' High School
Louisville .....	Male High School
Louisville .....	Manual Training H. S.
Ludlow .....	High School
Madisonville .....	High School
Marion .....	High School
Mayfield .....	High School



Location	Name of School
Maysville .....	High School
Mt. Sterling .....	High School
Morganfield .....	High School
Murray .....	High School
Newport .....	High School
Nicholasville .....	High School
Owensboro .....	High School
Owenton .....	High School
Paducah .....	High School
Paris .....	High School
Pembroke .....	High School
Princeton .....	High School
Richmond .....	Caldwell High School
Richmond .....	Model High School
Richmond .....	Eastern Ky. Normal
Shelbyville .....	High School
Somerset .....	High School
Stanford .....	High School
Sturgis .....	High School
Walton .....	High School
Winchester .....	High School

## CLASS B

Bardstown .....	High School
Beaver Dam .....	Trimble Co. H. S.
Bedford .....	West Ky. Seminary
Benton .....	High School
Bowling Green .....	High School
Butler .....	High School
Cadiz .....	High School
Carlisle .....	High School
Clinton .....	County High School
Cloverport .....	High School
Columbia .....	High School
Corydon .....	High School
Danville .....	High School
Dixon .....	High School
Elkton .....	High School
Eminence .....	High School
Guthrie .....	High School
Hickman .....	High School
Hodgenville .....	High School
Horse Cave .....	High School
Junction City .....	High School
LaCenter .....	County High School
LaGrange .....	High School

Location	Name of School
Leitchfield .....	High School
Mavslick .....	County High School
Middlesboro .....	High School
Midway .....	High School
Minerva .....	County High School
Morgantown .....	High School
Munfordsville .....	High School
Newcastle .....	High School
Sebree .....	High School
Springfield .....	High School
Tompkinsville .....	High School
Uniontown .....	County High School
Versailles .....	High School
Vine Grove .....	High School
Warsaw .....	High School
West Liberty .....	High School
West Point .....	High School
Wickliffe .....	High School
Williamstown .....	High School

## PRIVATE INSTITUTIONS

## CLASS A

Location	Name of School
Barbourville .....	Union College
Clinton .....	Marvin Univ. School
Columbia .....	Lindsey-Wilson
Glasgow .....	Liberty College
Hopkinsville .....	McLean College
Lexington .....	Hamilton College
Lexington .....	Sayre College
London .....	Sue Bennett Memorial
Lyndon .....	Ky. Military Institute
Louisville .....	Semple Collegiate School
Louisville .....	Training School
Louisville .....	University School
Millersburg .....	Military Institute
Newport .....	Academy Notre Dame of Providence
Owensboro .....	Owensboro College
Paintsville .....	Sandy Valley Seminary
Pikeville .....	Collegiate Institute
Russellville .....	Bethel College, Prep.
Shelbyville .....	Science Hill
Stanton .....	Stanton College

Location	Name of School
Versailles .....	Margaret College
Williamsburg .....	Williamsburg Institute
Wilmore .....	Asbury College Academy

## CLASS B

Campbellsburg .....	High School
Elkton .....	Vanderbilt Training
Franklin .....	Training School
Hazel Green .....	Hazel Green Academy
Hindman .....	W. C. T. U. School
Inez .....	Wilson Mem. Academy
Lexington .....	Williams Prep. School
Nicholasville .....	Boys' School
Oneida .....	Baptist Institute
Smith's Grove .....	Warren Baptist Academy
Versailles .....	Rose Hill Academy

## ADMISSION ON CONDITION

Candidates for admission and schools preparing students for entrance to the College should understand that it is the purpose of the faculty to enforce fully and rigorously the requirements for admission as stated above. Since, however, many schools and academies in the territory naturally tributary to Transylvania University are not as yet adequately prepared to fit their graduates for entrance in all subjects, the faculty will *for the present* admit on condition candidates who secure credit for *twelve* out of fifteen entrance units. The remaining units must be made up and the conditions removed by the end of the sophomore year.

## ADMISSION OF SPECIAL STUDENTS

Mature persons who desire to pursue some special subject and who have had the requisite preliminary training are permitted to enter the various courses of study in the College without becoming candidates for a degree.

## ADMISSION TO ADVANCED STANDING

Applicants for a baccalaureate degree coming from other colleges and universities may, in the discretion of the faculty,

be admitted to advanced standing in the College and given credit for the work done elsewhere. To receive credit towards advanced standing, application should be made at the time of matriculation or, preferably, earlier. Explicit statements, duly certified upon blanks furnished for the purpose, of the work that has been done should be submitted, indicating both the subjects studied in satisfaction of entrance requirements, and the courses completed in college. These blanks may be obtained upon application to the registrar.

When a student is admitted to advanced standing either by certificate or by examination, he is not given full standing until he has shown by doing satisfactory work that he is able to pursue his course with success.

## ENTRANCE REQUIREMENTS

Entrance to the College presupposes the satisfactory completion of a standard four-year high school course. Preparatory subjects are estimated in units.

## DEFINITION OF A UNIT

A unit is the satisfactory completion of a subject in a course involving five periods a week of not less than forty minutes each, or four periods of a week of not less than sixty minutes, throughout an academic year of not less than thirty-six weeks of the preparatory school. In general, a unit represents a year's study in any subject in a high school, constituting approximately a quarter of a full year's work.

No credit is given for work done below the grades of the high school.

## TABLE OF REQUIREMENTS

The minimum requirement for admission to each course is 15 units. The minimum for conditional admission is 12

units. Below are tabulated the subjects that should be offered for the various courses.

For the Degree of A. B.—Groups I and II.

English . . . . .	3	units
Algebra . . . . .	1½	units
Plane Geometry . . . . .	1	unit
History (preferably Ancient) . . . . .	1	unit
Science (preferably Physics) . . . . .	1	unit
Latin . . . . .	4	units
Elective . . . . .	3½	units
<hr/>		
Total . . . . .	15	units

For the Degree of B. S.—Group III.

English . . . . .	3	units
Algebra . . . . .	1½	units
Plane Geometry . . . . .	1	unit
History (preferably Ancient) . . . . .	1	unit
Science (preferably Physics) . . . . .	1	unit
Foreign Language (preferably German) . . . . .	2	units
Elective . . . . .	5½	units
<hr/>		
Total . . . . .	15	units

Electives to the amount of 3½ units for Groups I and II, 5½ units for Group III may be chosen from the list below; but it is recommended that students choose their electives for the various groups as follows:

Group I—Greek, 2 units; Solid Geometry, ½ unit; additional History or Science, 1 unit.

Group II—German, 2 units; Solid Geometry, ½ unit; additional History or Science, 1 unit.

Group III—Solid Geometry, ½ unit; additional Science or History, 1 or 2 units; Latin, 2 to 4 units.



## ELECTIVES

Solid Geometry . . . . .	$\frac{1}{2}$ unit	Botany . . . . .	$\frac{1}{2}$ to 1 unit
Trigonometry . . . . .	$\frac{1}{2}$ unit	Zoology . . . . .	$\frac{1}{2}$ to 1 unit
French . . . . .	1 to 3 units	Physiology . . . . .	$\frac{1}{2}$ to 1 unit
German . . . . .	1 to 3 units	Geology . . . . .	$\frac{1}{2}$ to 1 unit
Spanish . . . . .	1 to 3 units	Physical	
Latin . . . . .	1 to 4 units	Geography . . . . .	$\frac{1}{2}$ unit
Greek . . . . .	1 to 3 units	Agriculture . . . . .	$\frac{1}{2}$ unit
History . . . . .	1 to 3 units	Domestic Science . . . . .	$\frac{1}{2}$ unit
Civil Government . . . . .	$\frac{1}{2}$ unit	Surveying . . . . .	$\frac{1}{2}$ unit
Physics . . . . .	1 unit	Manual Training . . . . .	$\frac{1}{2}$ unit
Chemistry . . . . .	1 unit	Drawing . . . . .	$\frac{1}{2}$ unit

## DESCRIPTION OF ENTRANCE UNITS

The thoroughness of preparation and the scope of examinations required for entrance are indicated for each of the subjects in the statements which follow.

## ENGLISH

*Three units required*

The units in English are based upon the requirements of the College Entrance Examination Board.\* English *a* and *b* are both included in the specified entrance requirements and are estimated together as three units.

*Serious deficiency in spelling, punctuation, grammar, or sentence-structure, or a lack of neatness in the manuscript will be sufficient ground for rejection of the student's work and his exclusion from the Freshman class in English.*

---

\*For further information in regard to text-books, suitable reading matter for language study, detailed outline of science courses and lists of laboratory experiments, reference is made to the requirements of this Board. A copy of the pamphlet containing the information will be sent free to any teacher upon request. Address: College Entrance Examination Board, Substation 84, New York.

Upon the recommendation of the National Conference on Uniform Entrance Requirements in English the following requirements in Reading (a) and Study (b) have been adopted for the years 1913, 1914, and 1915:

With a view to large freedom of choice, the books provided for reading are arranged in the following groups, from which at least *ten* "books"\* are to be selected *two* from each group:

(a) Reading.

I. The Old Testament, comprising at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther; the Odyssey, with the omission, if desired, of Books I, II, III, IV, V, XV, XVI, XVII; the Iliad, with the omission, if desired, of Books XI, XIII, XIV, XV, XVII, XXI; Virgil's Aeneid. The Odyssey, Iliad, and Aeneid should be read in English translations of recognized literary excellence.

For any unit of this group a unit from any other group may be substituted.

II. Shakespeare's Merchant of Venice; Midsummer Night's Dream; As You Like It; Twelfth Night; Henry the Fifth; Julius Cæsar.

III. Defoe's Robinson Crusoe, Part I; Goldsmith's Vicar of Wakefield; either Scott's Ivanhoe, or Scott's Quentin Durward; Hawthorne's House of the Seven Gables; either Dickens' David Copperfield, or Dickens' Tale of Two Cities; Thackeray's Henry Esmond; Mrs. Gaskell's Cranford; George Eliot's Silas Marner; Stevenson's Treasure Island.

IV. Bunyan's Pilgrim's Progress, Part I; The Sir Roger de Coverley Papers in the Spectator; Franklin's Autobiography (condensed); Irving's Sketch Book; Macaulay's Essays on Lord Clive and Warren Hastings; Thackeray's English Humorists; Selections from Lincoln, including at least two inaugurals, the Speeches at Independence Hall and at Gettysburg, the Last Public Address, and Letter to Horace

---

\*Each "book" is set off by semicolons.

Greeley, along with a brief memoir or estimate; Parkman's Oregon Trail; either Thoreau's Walden, or Huxley's Autobiography and selections from Lay Sermons, including the addresses on Improving Natural Knowledge, A Liberal Education, and A Piece of Chalk; Stevenson's Inland Voyage and Travels with a Donkey.

V. Palgrave's Golden Treasury (First Series), Books II and III, with especial attention to Dryden, Collins, Gray, Cowper, and Burns; Gray's Elegy in a Country Churchyard, and Goldsmith's Deserted Village; Coleridge's Ancient Mariner and Lowell's Vision of Sir Launfal; Scott's Lady of the Lake; Byron's Childe Harold, Canto IV, and Prisoner of Chillon; Palgrave's Golden Treasury (First Series), Book IV, with especial attention to Wordsworth, Keats and Shelley; Poe's Raven, Longfellow's Courtship of Miles Standish, and Whitter's Snowbound; Macaulay's Lays of Ancient Rome and Arnold's Sohrab and Rustum; Tennyson's Gareth and Lynette, Lancelot and Elaine, and The Passing of Authur; Browning's Cavalier Tunes, The Lost Leader, How They Brought the Good News from Ghent to Aix, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp, Herve Riel, Pheidippides, My Last Duchess, Up at a Villa—Down in the City.

(b) Study.

This part of the requirement is intended as a natural and logical continuation of the student's earlier reading, with greater stress laid upon form and style, the exact meaning of words and phrases, and the understanding of allusions. For this close reading are provided a play, a group of poems, an oration, and as essay, as follows:

Shakespeare's Macbeth; Milton's L'Allegro, Il Penseroso, and Comus; either Burke's Speech on Conciliation with America, or both Washington's Farewell Address and Webster's First Bunker Hill Oration; either Macaulay's Life of Johnson, or Carlyle's Essay on Burns.

## MATHEMATICS

*Two and One-half Units Required***a. ALGEBRA—One and one-half units.**

The four fundamental operations for rational algebraic expressions; factoring; determination of highest common factor and lowest common multiple by factoring; fractions, including complex fractions, ratio and proportion; linear equations both numerical and literal, containing one or more unknown quantities; problems depending on linear equations; radicals including the extraction of the square root of polynomials and of numbers; exponents including the fractional and negative; quadratic equations, both numerical and literal containing one unknown; simultaneous quadratic equations.

**b. PLANE GEOMETRY—One unit.**

The usual theorems and constructions of good text-books, including the general properties of plane rectilinear figures; the circle and the measurement of angles; similar polygons; areas; regular polygons and measurements of the circle. The solution of numerous original exercises, including loci problems; application to the mensuration of line and plane surfaces.

**c. SOLID GEOMETRY—One-half unit.**

The usual theorems and constructions of good text-books, including the relations of planes and lines in space; the properties and measurement of prisms; pyramids, cylinders, and cones; the sphere and the spherical triangle; the solution of numerous original exercises including loci problems; application to the mensuration of surfaces and solids.

**d. TRIGONOMETRY—One-half unit.**

The course should include the elementary notions, logarithms, functions of obtuse angles, solution of right angle triangles, and the methods essential for the solution of oblique triangles.

## FOREIGN LANGUAGES

a. LATIN—*Four units required in Groups I and II. For Group III, at least two units recommended.*

(1) Grammar and Composition—One unit.

The inflections; the simpler rules for composition and derivation of words; syntax of cases and verbs; structure of sentences in general, with particular regard to relative and conditional sentences, indirect discourse, and the subjunctive. Translation into Latin of detached sentences and easy continuous prose based upon Cæsar and Cicero.

(2) Cæsar—One unit.

Any four books of the Gallic War.

(3) Cicero—One unit.

Any six orations from the following list, or equivalents: The four orations against Catiline, Archias, the Manilian Law, Marcellus, Roscius, Milo, Sestius, Ligarius, the fourteenth Philippic.

(4) Vergil—One unit.

The first six books of the Aeneid, and so much prosody as relates to accent, versification in general, and the dactylic hexameter.

NOTE: For one-half of the reading specified above in any author, equivalents in Nepos, Sallust, Ovid, and other Latin authors, may be offered.

In connection with all of the reading there should be constant practice in sight translation and prose composition.

## ANNOUNCEMENT

The Commission of the American Philological Association, appointed to formulate definitions of Latin Entrance Requirements, made the following recommendations which do not change the amounts of text read but do change the emphasis somewhat. The College will on application set examinations for students prepared in conformity to the suggestions of the Commission, or will accept properly endorsed



certificates of such preparation in accredited schools. The full text of the Commission's report may be had on application to the Committee on Entrance of Transylvania University.

I. *Amount and Range of Reading Required.*—1. The Latin reading required of candidates for admission to college, without regard to the prescription of particular authors and works shall not be less in amount than Cæsar, Gallic War, I-IV; Cicero, the orations against Catiline, for the Manilian Law, and for Archias; Vergil, Aeneid, I-VI.

2. The amount of reading specified above shall be selected by the schools from the following authors and works: Cæsar (Gallic War and Civil War) and Nepos (Lives); Cicero (orations, letters, and De Senectute) and Sallust (Catiline and Jugurthine War); Vergil (Bucolics, Georgics, and Aeneid) and Ovid (Metamorphoses, Fasti, and Tristia.)

II. *Subjects and Scope of the Examinations.*—1. Translation at Sight.—Candidates will be examined in translation at sight of both prose and verse. The vocabulary, constructions, and range of ideas of the passages set will be suited to the preparation secured by the reading indicated above.

2. Prescribed Reading.—Candidates will be examined also upon the following prescribed readings: Cicero, orations for the Manilian Law and for Archias, and Vergil, Aeneid, I, II, and either IV or VI at the option of the candidate, with questions on subject-matter, literary and historical allusions, and prosody. Every paper in which passages from the prescribed reading are set for translation will contain also one or more passages for translation at sight; and candidates must deal satisfactorily with both these parts of the paper, or they will not be given credit for either part.

3. Grammar and Composition.—The examination in grammar and composition will demand thorough knowledge of all regular inflections, all common irregular forms, and the ordinary syntax and vocabulary of the prose authors read in school, with ability to use this knowledge in writing simple Latin prose. The words, constructions, and range of ideas

called for in the examinations in composition will be such as are common in the reading of the year, or years, covered by the particular examination.

b. GREEK.—*Two units recommended for Group I.*

(1) Grammar and Composition—One unit.

The common forms, idioms, and constructions, and the general grammatical principles of Attic Greek prose. Translation into Greek of detached sentences and very easy continuous prose based upon the Anabasis.

(2) Xenophon—One unit.

The first four books of the Anabasis. In connection with the reading there should be constant practice in sight translation and prose composition.

(3) Homer—One unit.

The first three books of the Iliad (omitting II, 494—end) and the Homeric constructions, forms, and prosody. In connection with the reading in Greek there should be constant practice in sight translation and in prose composition.

c. GERMAN.—*Two units recommended for Groups II and III.*

(1) Elementary—Two units.

During the *first* year the work should comprise: (1) careful drill upon pronunciation; (2) the memorizing and frequent repetition of easy colloquial sentences; (3) drill upon the rudiments of grammar, that is, upon the inflection of the articles, of such nouns as belong to the language of everyday life, of adjectives, pronouns, weak verbs, and the more usual strong verbs; also upon the use of the more common prepositions, the simpler uses of the modal auxiliaries, and the elementary rules of syntax and word order; (4) abundant easy exercises designed not only to fix in mind the forms and principles of grammar, but also to cultivate readiness in the reproduction of natural forms of expression; (5) the reading of from 75 to 100 pages of graduated texts from a reader, with constant practice in translating into German easy variations upon sentences selected from the read-

ing lesson (the teacher giving the English), and in the reproduction from memory of sentences previously read.

During the *second* year the work should comprise: (1) the reading of from 150 to 200 pages of literature in the form of easy stories and plays; (2) accompanying practice, as before, in the translation into German of easy variations upon the matter read and also in the off-hand reproduction, sometimes orally and sometimes in writing, of the substance of short and easy selected passages; (3) continued drill upon the rudiments of the grammar, directed to the ends of enabling the pupil, first, to use his or her knowledge with facility in the formation of sentences, and secondly, to state his or her knowledge correctly, in the technical language of grammar.

(2) Intermediate—One unit.

The work should comprise in addition to the elementary course, the reading of about 400 pages of moderately difficult prose and poetry, with constant practice in giving, sometimes orally and sometimes in writing, paraphrases, abstracts, or reproductions from memory of selected portions of the matter read; also grammatical drill upon the less usual strong verbs, the use of articles, cases, auxiliaries of all kinds, tenses and modes (with special reference to the infinitive and subjunctive), and likewise upon word-order and word-formation.

d. FRENCH—*Elective*.

(1) Elementary—Two units.

During the *first* year the work should comprise: (1) careful drill in pronunciation; (2) the rudiments of grammar, including the inflection of the regular and the more common irregular verbs, the plural of nouns, the inflection of adjectives, participles, and pronouns; the use of personal pronouns, common adverbs, prepositions and conjunctions; the order of words in the sentence, and elementary rules of syntax; (3) abundant easy exercises, designed not only to fix in memory the forms and principles of grammar, but also to cultivate readiness in the reproduction of natural forms

of expression; (4) the reading of from 100 to 175 duodecimo pages of graduated texts, with constant practice in translating into French easy variations of the sentence read (the teacher giving the English), and in reproducing from memory sentences previously read; (5) writing French from dictation.

During the *second* year the work should comprise: (1) reading from 250 to 400 pages of easy modern prose in the form of stories, plays, or historical or biographical sketches; (2) constant practice, as in the previous year, in translating into French easy variations upon the texts read; (3) frequent abstracts, sometimes oral and sometimes written, of portions of the text already read; (4) writing French from dictation; (5) continued drill upon the rudiments of grammar, with constant application in the construction of sentences; (6) mastery of the forms and use of pronouns, pronominal adjectives, of all but the rare irregular verb forms, and of the simpler uses of the conditional and subjunctive.

(2) Intermediate—One unit.

This should comprise the reading of from 400 to 600 pages of French of ordinary difficulty, a portion to be in the dramatic form; constant practice in giving French paraphrases, abstracts, or reproductions from memory of selected portions of the matter read; the study of a grammar of moderate completeness; writing from dictation.

e. SPANISH—*Elective*.

Elementary—Two units.

During the *first* year the work should comprise the same requirements in grammar, pronunciation, reading, and writing as for the first unit in French, described above.

The *second* year's work should, in the main, parallel the second year in French described above.

HISTORY

*One unit required*

Preparation in history will be given credit upon the basis of time devoted to the study of each branch of the subject, rather than upon the amount of the ground covered.

It is recommended that not less than one year be given to any of the courses outlined below. The training in history should require comparison and the use of judgment on the pupil's part, rather than the mere use of memory. The use of good text-books, collateral reading, practice in writing, and accurate geographical knowledge are essential.

The unit of Ancient History is recommended. Additional units may be selected from *b*, *c*, *d*, or *e*; but course *e* is recommended, if only one additional unit is offered.

- a.* Ancient History (to 800 A. D.)—One unit.
- b.* Mediaeval and Modern History—One unit.
- c.* English History—One unit.
- d.* American History and Government—One unit.
- e.* English History and American History—One unit.

#### SCIENCE\*

##### *One unit required*

- a.* PHYSICS—One unit.

The preparation in physics should include individual laboratory work, comprising at least forty exercises, twenty of them quantitative; instruction by lecture table demonstrations, to be used mainly as a basis for questioning upon the general principles involved; and the study of at least one standard text-book, to the end that the pupil may gain a comprehensive and connected view of the most important facts and laws of elementary physics.

- b.* CHEMISTRY—One unit.

The preparation in chemistry should be conducted upon the same general plan suggested for the work in physics.

- c.* PHYSICAL GEOGRAPHY—One-half unit.

The preparation in physical geography should include the study of at least one of the modern text-books accompanied by field work.

---

\*Candidates offering subjects in science must submit their original note books.



d. PHYSIOLOGY—One-half or one unit.

The preparation in physiology should include a study of the nature of foods and their history in the body; the essential facts of digestion, absorption, circulation, secretion, excretion, and respiration; the motor, nervous, and sensory functions; and the structure of the various organs by which these operations are performed. A note-book with careful outline drawings of the chief structures studied anatomically, together with explanations of these drawings, and the study of a good text-book are essential.

e. BOTANY—One-half or one unit.

The preparation in botany should include a study of the structure and elementary physiology of the seed plants; ecology, the natural history of the plant groups, and classification. The laboratory methods of instruction should be emphasized, but not farther than can be done with a simple magnifier. Accurate drawings and concise notes should be prepared by the student.

f. ZOOLOGY—One-half or one unit.

The preparation in zoology should be along the same lines as those laid down for botany. It should be such as to render the student familiar with the salient characteristics of each of the animal sub-kingdoms. This can be accomplished only by laboratory study of at least one type animal under each sub-kingdom.

## DRAWING AND SHOPWORK

### *Elective*

DRAWING—One-half unit.

The student should be able to show ability to sketch free-hand geometrical figures, such as circles, spirals, polygons, pyramids, and cylinders; also common objects, such as chairs, tables, animals, bones, and flowers. He should be able to copy, by enlarging or reducing its dimensions, the picture of any ordinary object.

### SHOPWORK—One-half unit.

Under the head of shopwork are included the following subjects: woodwork, forging, and machine work. The student should be familiar with the nature of the usual shop processes and methods of work, and the properties of the materials commonly used in construction. Not less than 100 hours should be devoted to such exercises.

---

## GRADUATION

### REGULATIONS

A student may obtain a baccalaureate degree in the College on the following conditions:

1. That he shall have observed all regulations of the University.
2. That he shall have been a matriculate of the College during his senior year, and shall have completed in residence at least eight of the forty courses and at least twenty-four of the one hundred and twenty-four credits required for this degree.
3. That he shall have completed a curriculum arranged on one of the plans outlined in the program of studies below.

### COURSES FOR BACCALAUREATE DEGREES

The College offers to undergraduates three courses of study: the Classical Course and the Modern Language Course, which lead to the degree of Bachelor of Arts; and the Scientific Course, which leads to the degree of Bachelor of Science. Each of these courses extends through four years. They are substantially equivalent in the amount and exactness of the training and instruction afforded, but differ in the character of their training. In each of the courses most of the subjects in the first two years are required. The work of the junior and senior years is largely elective.

The CLASSICAL COURSE comprises the prescribed studies and the electives tabulated in Group I below. It requires the study of Greek in college for at least two years, and of Latin for one year.

THE MODERN LANGUAGE COURSE comprises the prescribed studies and the electives tabulated in Group II below. It differs from the Classical Course mainly in substituting French and German for Greek.

THE SCIENTIFIC COURSE, tabulated in Group III, aims to give fundamental training in mathematics and in the natural sciences. To this end, three sub-groups are arranged. In one sub-group, Mathematics is the major study; in another, Chemistry; in another, Biology.

## PROGRAM OF STUDIES

### GENERAL REGULATIONS

The principles of the program of studies are as follows:

(1) The requirement for graduation is forty courses, amounting to 124 college credits, in addition to the fifteen units of entrance credits. A course is a subject pursued for one semester. A college credit usually signifies the satisfactory completion of work requiring attendance at class one hour or in laboratory two hours a week for one semester. Certain *elective* courses scheduled for four or five hours a week have the credit value of three-hour courses.

(2) Studies are either *prescribed*, that is, obligatory upon all candidates for a degree, or *elective*, that is, to be taken, with certain restrictions, at the pleasure of the student.

(3) Subjects taken in college which are continuations of subjects offered for entrance must be taken as far as possible in freshman year.

(4) The prescribed studies, with the exception of Composition II, and History A or Philosophy A, must be taken as far as practicable during freshman and sophomore years.

(5) Every student must during each semester be enrolled in at least three courses. He may not enroll in more than five courses without the consent of the Dean, on the recommendation of his instructors. No combination of courses

amounting to less than twelve or more than eighteen credits may be made in any semester without the consent of the Dean.

(6) Admission to courses depends upon completion of the prerequisites as stated for each course separately. Where no prerequisite is stated and where no limitation is noted, the course may be taken and counted for a degree by any student of the College.

(7) No change of program, either by adding or dropping a course, may be made by a student without the written consent of the Dean. Applications for change of program for the first semester should be made not later than the third week of that semester; applications for change of program for the second semester should be made during the second week of that semester. Until action is taken upon the application, the student must attend the courses in which he is enrolled.

(8) The elective studies that must be chosen to fulfill the requirements for the degree sought, are to be selected by the student in consultation with the Dean and with the approval of the instructors. Every student is required by the close of his sophomore year to submit to the Dean for approval a complete schedule of the courses offered for a degree.

## COURSES PRESCRIBED FOR THE DEGREE OF BACHELOR OF ARTS

### GROUPS I AND II

The following courses are specifically required of all candidates for the Degree of Bachelor of Arts:

English A1-2 .....	6 Credits
Composition I 1-2 .....	4 Credits
Composition II 1-2 .....	4 Credits
Biblical Literature A1-2 .....	6 Credits
History A1-2 .....	6 Credits

Philosophy A1, A2 .....	8 Credits
Latin A1, A2 .....	8 Credits
*Mathematics and Astronomy, 2 courses	8 Credits
Science, 2 continuous courses .....	8 Credits

In addition to these specified courses candidates for the degree are required to take the courses either of Group I or of Group II, unless their equivalents have been offered for admission:

#### GROUP I—CLASSICAL

Greek I 1-2, II 1-2 .....	12 Credits
Greek A1, A2, AA1-2 .....	10 Credits
Greek B1, B2 .....	8 Credits
Electives, sufficient to complete the total of 40 courses and .....	124 Credits

#### GROUP II—MODERN LANGUAGE

German A1-2, AA1-2 .....	6 Credits
German B1, B2 .....	6 Credits
French A1-2, B1, B2 .....	12 Credits
Electives, sufficient to complete the total of 40 courses and .....	124 Credits

Equivalents of the courses in elementary Greek, German, or French may be offered for admission; in which case college courses of equal credit value must be chosen as electives.

---

\*The two courses may be chosen from Mathematics SG, A1, A2, B1, Astronomy 1. But Mathematics SG is required of students who did not offer Solid Geometry for entrance.



COURSES PRESCRIBED FOR THE DEGREE OF  
BACHELOR OF SCIENCE

## GROUP III

Unless their equivalents have been offered for admission the following courses are specifically required of all candidates for the Degree of Bachelor of Science:

English A1-2 .....	6 Credits
Composition I 1-2 .....	4 Credits
Composition II 1-2 .....	4 Credits
Biblical Literature A1-2.....	6 Credits
History A1-2 .....	6 Credits
Philosophy A1, A2 .....	8 Credits
Mathematics SG, A1, A2, B1 .....	16 Credits
German A1-2, AA1-2 .....	6 Credits
German B1, B2, .....	6 Credits
French A1-2, B1, B2 .....	12 Credits
Physics A1-2 .....	6 Credits
Chemistry B1-2 .....	6 Credits
Biology A1-2 or B1-2 .....	8 Credits
Grouped work in Science or Mathe-	
matics . . . . .	12 Credits
Free electives to complete the total	
of 40 courses and .....	124 Credits

The grouped work in Science or Mathematics comprising at least four courses amounting to twelve credits must be chosen from *one* of the following:

Sub-group A—Mathematics C1, C2, D1, D2, E1, E2; Astronomy A1-2.

Sub-group B—Chemistry C1-2, D1-2, E1, E2.

Sub-group C—Biology A1-2, B1-2, C1-2, D1-2.

Equivalents of the courses in elementary German, French, Science, or Mathematics may be offered for admission; in which case college courses of equal credit value must be chosen as electives.

## TABULATION OF REQUIREMENTS

Below are tabulated the studies required in the various Groups in the order in which they may be taken to best advantage. Variations from the schedule may be made as indicated in the notes below, or when for good reason a change of program is deemed necessary. All students, however, are urged to follow the schedule as closely as possible.

GROUP I—*Bachelor of Arts, Classical*

## FRESHMAN YEAR

Subjects	Semester Courses	Credits	Hour
English A1-2 .....	2	6	9 or 11:30
Composition I 1-2 .....	2	4	9 or 11:30
Latin A1, A2 .....	2	8	10:30
Greek .....	2	10	8 or 12:30
Biblical Literature A1-2	2	6	12:30

## SOPHOMORE YEAR

Subjects	Semester Courses	Credits	Hour
Greek .....	2	8	10:30 or 9
Mathematics .....	2	8	9 or 8
Science .....	2	8	12:30 or 1:30
Philosophy A1, A2 ....	2	8	8

## JUNIOR YEAR

Subjects	Semester Courses	Credits	Hour
Composition II 1-2 ....	2	4	10:30
History A1-2 .....	2	6	1:30
Electives .....	6	18	

## SENIOR YEAR

Subjects	Semester Courses	Credits	Hour
Electives .....	10	30	

GROUP II—*Bachelor of Arts, Modern Language*

## FRESHMAN YEAR

Subjects	Semester Courses	Credits	Hour
English A1-2 .....	2	6	9 or 11:30
Composition I 1-2 .....	2	4	9 or 11:30
Latin A1, A2 .....	2	8	10:30
German . . . . .	2	6	1:30 or 11:30
Mathematics . . . . .	2	8	8 or 9

## SOPHOMORE YEAR

Subjects	Semester Courses	Credits	Hour
French A1-2 .....	2	6	9
Biblical Literature A1-2	2	6	12:30
Science . . . . .	2	8	1:30 or 12:30
Philosophy A1, A2 ....	2	8	8
German or Elective ....	2	6	10:30 or 11:30

## JUNIOR YEAR

Subjects	Semester Courses	Credits	Hour
French B .....	2	6	12:30
Composition II .....	2	4	10:30
History A .....	2	6	1:30
Electives . . . . .	4	12	

## SENIOR YEAR

Subjects	Semester Courses	Credits	Hour
Electives . . . . .	10	30	

GROUP III—*Bachelor of Science*

## FRESHMAN YEAR

Subjects	Semester Courses	Credits	Hour
English A1-2 .....	2	6	9 or 11:30
Composition I 1-2 .....	2	4	9 or 11:30
German .....	2	6	1:30 or 11:30
Mathematics .....	2	8	8 or 9
Science .....	2	8	9 or 1:30

## SOPHOMORE YEAR

Subjects	Semester Courses	Credits	Hour
French A 1-2 .....	2	6	9
Biblical Literature A1-2	2	6	12:30
Science or German ....	2	6	1:30 or 11:30
Philosophy A1, A2 ....	2	8	8
Mathematics or Science	2	6	10:30 or 11:30

## JUNIOR YEAR

Subjects	Semester Courses	Credits	Hour
French B .....	2	6	12:30
Composition II .....	2	4	10:30
History A .....	2	6	1:30
Mathematics or Science	2	6	
Elective .....	2	6	

## SENIOR YEAR

Subjects	Semester Courses	Credits	Hour
Electives .....	10	30	

## PREMEDICAL COURSE

The standard medical colleges of the United States are demanding more thorough preparation of students who expect to enter the medical profession, and have established certain entrance requirements which must be met. These requirements are broad and fundamental in scope leading toward higher scholarship, especially in science and modern language.

To meet the demand for this preparation the University offers a premedical course of two years which aims to satisfy the demands made by the Council on medical education of the American Medical Association. Breadth of training is necessary to the attainment of ripe scholarship, and the course here outlined is intended to give the student the breadth of view and culture which is rightly demanded of the physician and surgeon.

Before entering upon the premedical work the student must have completed a standard four-year high school course, or its equivalent, in which at least one year of German has been pursued.

A certified statement of the work taken will be sent to the proper authorities of any medical school designated by the student on the completion of the course, and the payment of a small fee (50 cents) for preparation of the papers.

The following is an outline of the Premedical Course:

First Year—English A and Composition I, German B, Chemistry B, History A or Physics A.

Second Year—English C, German C, Biology A or B, French A.

## HONORS.

Three grades of honors are conferred at graduation upon candidates for baccalaureate degrees and are designated respectively *summa cum laude*, *magna cum laude*, and *cum laude*.

In order to be graduated *summa cum laude*, a student must have spent at least three years in residence at the Col-



lege, and must have obtained for scholarship a grade of A in seven-eighths, and a grade of not less than B in one-eighth of the courses taken for the degree.

In order to be graduated *magna cum laude*, a student must have spent at least two years in residence at the College, and must have obtained for scholarship a grade of A in six-eighths, a grade of not less than B in one-eighth and a grade of not less than C or D in one-eighth of the courses taken for the degree.

In order to be graduated *cum laude*, a student must have spent at least two years in residence at the College, and must have obtained for scholarship a grade of A or B in seven-eighths, and a grade of not less than C or D in one-eighth of the courses taken for the degree.

From the members of the graduating class whose standing at the close of the first semester entitles them to be placed at that time in one of the three grades of honor students, the Faculty will select a representative speaker for Commencement Day.

## REQUIREMENTS FOR THE MASTER'S DEGREE

The degree of Master of Arts is conferred upon a Bachelor of Arts or a Bachelor of Science on the following conditions:

1. He shall as a resident student have completed satisfactorily 24 college credits of work chosen from at least four of the following year-courses of study: Greek C, D, E, F; Latin C, D; English D, E, F; Mathematics D, E; Physics and Chemistry C, D; Biology C, D, F, G; German D; French D; Italian A, B; History B, C, D; Philosophy C. His courses shall be selected from at least three of the departments; and unless by special order of the faculty, at least two of these courses must be taken within the scholastic year the degree is conferred.

2. He shall present a thesis upon a subject approved by the Dean of the college not later than November first. This thesis must be type-written, on paper of size and quality

fixed by the Dean. It must be completed and filed with the Dean not later than May first; and must be approved and accepted toward the degree by a committee consisting of the Dean and the professor under whose direction it was written. When accepted, this thesis becomes the property of the University.

3. Every candidate for a master's degree must obtain a grade of not less than C in every course of study selected for that degree.

### SPECIAL COURSES

Special courses of graduate studies may be arranged for matriculates who are qualified to pursue such studies with profit, but who are not candidates for a master's degree.

### EXAMINATIONS

At the close of each semester written examinations are held which usually begin at 8:30 o'clock a. m., and continue until every member of the class under examination has had reasonably sufficient time for answering all the questions.

The examinations are conducted according to the following schedule, in which the classes are designated by the hours at which they usually recite:

Saturday—The 1:30 o'clock classes.

Tuesday—The 8:00 o'clock classes.

Wednesday—The 9:00 o'clock classes.

Thursday—The 10:30 o'clock classes.

Friday—The 11:30 o'clock classes.

Saturday—The 12:30 o'clock classes.

The examination of both sections of Composition I is held on the afternoon of the Monday preceding the regular examination period.

The examination of both sections of English A is held on the afternoon of the Monday within the regular examination period.

The examinations of the 2:30 classes are held within the regular examination period at the convenience of the instructors and students.

Attendance at the second semester final examination of any class is optional with every member of the class who is an applicant for a baccalaureate degree that session, and who has grades for the second semester of not less than ninety each for attendance and scholarship, and a hundred for conduct.

The failure of any student to take any prescribed examination causes him to forfeit his place in the class unless such failure be excused for reasons deemed sufficient by the faculty.

Besides the regular prescribed examinations, written tests are given from time to time at the discretion of the professors.

The students of the University have adopted the honor system in examinations and all written tests. The following pledge must be signed by each student in each examination and in each written test: "I affirm upon my honor that I have neither received nor given assistance in this examination." The case of any student suspected of cheating is investigated, and, if found guilty, he is asked to withdraw from the college.

## SPECIAL EXAMINATIONS

Special examinations are given only to conditioned students and to students who for adequate reasons have not been able to be present at regular examinations or written tests. The privilege of special examination to remove a condition is granted by the Dean on recommendation of the instructor. The privilege of special examination on account of absence is granted by the President.

The student is charged a fee of \$1.00 for each special examination. The receipt of the Treasurer showing that this fee has been paid must be presented to the instructor before the examination may be given.

## STANDING AND REPORTS

From the class grade and examinations estimates of the student's scholarship are made. His standing is indicated by letters: A, excellent; B, good; C, fair; D, poor; E, conditioned; F, failed.

On a scale in which 100 denotes perfect merit and 75 a passing grade, the values of the letters are approximately as follows: A, 90 or more; B, 85 to 89; C, 80 to 84; D, 75 to 79; E, 65 to 74. E indicates that the student is conditioned. To remove a condition the student must make up all deficiencies in his work and pass satisfactorily a special examination. F indicates failure. To receive credit the student must repeat the course in which he has failed.

At the middle and the end of each semester reports containing an estimate of the student's standing and a record of his absences are sent to his parents or guardian, or to the student himself if he is of age.

---

COURSES OF INSTRUCTION

## GREEK

PROFESSOR MACARTNEY

MR. DELCAMP

FOR UNDERGRADUATES

COURSE I—A course for students who entered without Greek, and who wish to begin it in college: thorough drill is given in forms and in the fundamental principles of syntax by daily written and oral exercises. The reading of the Anabasis, or a Greek Reader, is begun as early as practicable. *Required of Freshmen in Group I who do not offer Greek for entrance; elective in Group II. Prof. Macartney.*

Both semesters. 8:00. Daily. 6 credits.

COURSE II—A continuation of Course I: thorough review of Attic forms and Syntax; prose composition; frequent oral and written exercises; Xenophon's *Anabasis*, four books, and other Attic prose; sight reading; Babbitt's *Grammar*; Gleason's *Prose Composition*. *Required of Sophomores in Group I who did not offer Greek for entrance; elective in Group II. Mr. Delcamp.*

Both semesters. 10:30. Daily. 6 credits.

COURSE A1—(a) Lysias: selected orations; Greek oratory; Athenian judicial procedure; or Xenophon: *Memorabilia*, selections. Eleven weeks. (b) Herodotus: selections, mainly from books VI and VII; the Ionic dialect; the Persian wars. Six weeks. *Mr. Delcamp.*

Prerequisite, the entrance studies in Greek. *Required of Freshmen in Group I who offer two units of Greek for entrance; of Juniors in Group I who did not offer Greek for entrance.*

First semester. 12:30. Tu., W., F., S. 4 credits.

COURSE A2—Homer: the *Iliad*, four books; the *Odyssey*, two books; the Epic dialect; the dactylic hexameter verse; Greek mythology. *Mr. Delcamp.*

Prerequisite, Course A1. *Required in the second semester of Freshmen or Juniors in Group I who have completed Course A1.*

Second semester. 12:30. Tu., W., F., S. 4 credits.

COURSE AA—Greek prose composition; oral and written exercises. One hour for the session. To be taken in connection with Courses A1, A2. *Prof. Macartney and Mr. Delcamp.*

Prerequisite, the entrance studies in Greek. *Required in Group I.*

Both semesters. 12:30. Th. 2 credits.

COURSE B1—Plato: the *Apology*, the *Crito*, and the *Phaedo* (selections); introduction to the study of Greek philosophy; the relation of Plato to Socrates. *Prof. Macartney.*



Prerequisite, Courses A1, A2, AA. *Required in Group I.*  
First semester. 9:00 Tu., W., Th., F. 4 credits.

COURSE B2—Euripides: *Alcestis* or *Medea*. Aeschylus: *Prometheus*. Careful interpretation of the plays as works of dramatic art; the metres; the history of the development of Greek tragedy; the Greek theatre.  
*Prof. Macartney.*

Prerequisite, Course B1. *Required in Group I.*

Second semester. 9:00. Tu., W., Th., F. 4 credits.

#### FOR UNDERGRADUATES AND GRADUATES

COURSE C1—Demosthenes and Thucydides: selected Olynthiacs and Philippics; Thucydides, Book VI. Study of Greek oratory; the struggle of Greece against Macedonia; Demosthenes' position as an orator and statesman; Thucydides as a historian; comparisons with Herodotus and Xenophon. *Prof. Macartney.*

Prerequisite, Courses B1, B2.

First semester. 11:30. Tu., W., F. 3 credits.

COURSE C2—Thucydides and Sophocles: Thucydides, Book VII; the Peloponnesian War, its causes and its effect on Greek civilization; the history of the Sicilian expedition. The *Antigone* or the *Oedipus Coloneus* of Sophocles; careful study of one play with prelections from the others; comparison of the dramatic art of Sophocles with that of Aeschylus and Euripides. *Prof. Macartney.*

Prerequisite, Courses B1, B2.

Second semester. 11:30. Tu., W., F. 3 credits.

COURSE D1—Aristophanes and Lucian: *The Clouds*; the history of the development of Greek comedy. Selected dialogues of Lucian. *Prof. Macartney.*

Prerequisite, Courses B1, B2.

First semester. 12:30. Tu., W., F. 3 credits.

COURSE D2—Demosthenes: De Corona; selections for comparison from Aeschines; study of Greek history and politics from the accession of Philip to the death of Demosthenes. *Prof. Macartney.*

Prerequisite, Courses B1, B2.

Second semester. 12:30. Tu., W., F. 3 credits.

(Courses D1 and 2 alternate with Courses E1 and 2.)

COURSE E1—Homer: the Odyssey and the Homeric Hymns. The course consists principally in the rapid reading, partly in English versions, of the Odyssey especially for the purpose of cultivating the proper literary appreciation of the poem as a whole. Epic poetry, the Epic dialect, the Homeric question, the Mycenaean civilization will be more fully studied than in the A-Courses.

Prerequisite, Courses B1, B2.

First semester. 12:30. Tu., W., F. 3 credits.

COURSE E2—Lyric and Bucolic Poetry; selected odes of Pindar; selections from Theocritus, Bion, and Moschus. *Prof. Macartney.*

Prerequisite, Courses B1, B2.

Second semester. 12:30. Tu., W., F. 3 credits.

#### FOR GRADUATES

COURSE F—Greek Tragedy: rapid reading of three tragedies of each of the great tragic poets, and a comparison of their dramatic art; careful study of the history of tragedy; the Greek theatre; the metres of dialogue and chorus. *Prof. Macartney.*

Prerequisite, the A-Courses, the B-Courses, and two additional semester-courses.

Both semesters. 2:30. Three hours. 6 credits.

## LATIN

PROFESSOR MACARTNEY

ASSOCIATE PROFESSOR ROBBINS

## FOR UNDERGRADUATES

COURSE A1—Cicero: *De Senectute*; selections from Livy.  
Prose composition throughout the semester.

Prerequisite, the entrance studies in Latin. *Required in Groups I and II.*

First semester. 10:30. Tu., W., F., S. 4 credits.

COURSE A2—Horace: Odes and Epodes. Prose composition once a week throughout the semester.

Prerequisite, Course A1. *Required in Groups I and II.*

Second semester. 10:30. Tu., W., F., S. 4 credits.

COURSE B1—Horace: Satires and Epistles. The literary development of satire among the Romans.

Prerequisite, Courses A1, A2.

First semester, 11:30. W., Th., S. 3 credits.

COURSE B2—Roman Comedy: selected plays of Plautus and Terence. Tacitus: the *Germania* or the *Agricola*.

Prerequisite, Course B1.

Second semester. 11:30. W., Th., S. 3 credits.

## FOR UNDERGRADUATES AND GRADUATES

COURSE C1—Lucretius: selections from the *De Rerum Natura*. Epicureanism and Stoicism among the Romans and the relation of Lucretius to his sources.

Prerequisite, Course B1 or B2 and the history of Greek philosophy in Course C of the Department of Philosophy, or an acceptable substitute.

First semester. 11:30. Tu., F.; 10:30 Th. 3 credits.

COURSE C2—The Letters of Pliny and the Satires of Juvenal, with special reference to Roman life and society in the first century of the Christian era.

Prerequisite, any two preceding elective courses.

Second semester. 11:30. Tu., F.; 10:30 Th. 3 credits.

COURSE D1—The Roman Elegy: selections from Catullus, Tibullus, Propertius, and Ovid.

Prerequisite, any two preceding elective courses.

First semester. 8:00. Tu., W., F. 3 credits.

COURSE D2—The philosophical writings of Cicero; the Tusculan Disputations.

Prerequisite, any two elective courses.

First semester. 8:00. Tu., W., F. 3 credits.

COURSE E1—A complete reading of Cæsar's De Bello Gallico and De Bello Civili, with studies in military antiquities and Roman private life.

Prerequisite, any three preceding elective courses. *Required for recommendation to teach Latin.*

First semester. 9:00. Tu., S. 2 credits.

COURSE E2—A complete reading of the works of Vergil, and the history of Roman literature.

Prerequisite, Course E1. *Required for recommendation to teach Latin.*

Second semester. 9:00. Tu., S. 2 credits.

COURSE EE—Advanced Latin Composition, involving a thorough review of Latin Grammar and studies in Latin word-formation. To be taken in connection with Courses E1, E2.

Prerequisite, any three preceding elective courses. *Required for recommendation to teach Latin.*

Both semesters. 9:00. Th. 2 credits.

NOTE—A recommendation to teach Latin will be given to students who have finished satisfactorily Courses E1, E2, EE and any three other elective courses. The E-Courses are primarily intended for students who contemplate teaching in the secondary schools.

## GERMAN

PROFESSOR MONROE

MISS WILSON

## FOR UNDERGRADUATES

COURSE A—Elementary German; grammar and easy reading with practice in speaking and writing German; special attention paid to pronunciation. Vos' German Grammar; Mueller and Wenckebach's Glueck Auf; Storm's Immensee; Heyse's L'Arrabbiata, and other texts. *Required of students in Groups II and III who did not present German for entrance.*

Both semesters. 1:30. Tu., Th., S. 4 credits.

COURSE AA—German composition and grammar; conversation; Bacon's Im Vaterland; Baumbach's Waldnovellen; Wildenbruch's Das Edle Blut; Wilbrandt's Jugendliebe; further reading of selected prose and poetry. This course is open to students who present one unit of German for entrance. Courses A and AA may be taken the same year. *Required of students in Groups II and III who did not present two units of entrance German.*

Both semesters. 1:30. W., F. 2 credits.

COURSE B1—German Grammar completed; Bernhardt's Composition; Storm's In St. Juergen and selected Comedies; Baumbach's Der Schwiegersohn; Freitag's Die Journalisten; selected works of Storm, Heyse, and Zschokke; Hatfield's German Lyrics; Keller's Novellen.

Prerequisite, Courses A and AA, or equivalent. *Required in Groups II and III.*

First semester. 11:30. Tu., Th., F. 3 credits.

COURSE B2—Bernhardt's Composition completed; Eichen-dorff's Aus dem Leben eines Taugenichts; Baumbach's Das Habichtsfraeulein; Ebner-Eschenbach's Lotti, Die



Uhrmacherin; selected works of Hoffmann and Fulda; Schiller's Ballads; private reading in prose and poetry. Prerequisite, Course B1. *Required in Groups II and III.* Second semester. 11:30. Tu., Th., F. 3 credits.

COURSE C1—Schiller's Wilhelm Tell; Lessing's Minna von Barnhelm; Goethe's Hermann und Dorothea; Schiller's Don Carlos or Maria Stuart; private reading.

Prerequisite, Courses B1, B2.

First semester. 8:00. Tu., Th., S. 3 credits.

COURSE C2—Goethe's Egmont and Iphigenie auf Tauris; Schiller's Jungfrau von Orleans; Lessing's Nathan der Weise; private reading.

Prerequisite, Course C1.

Second semester. 8:00. T., Th., S. 3 credits.

#### FOR UNDERGRADUATES AND GRADUATES

COURSE D—A critical study of the history of German literature; extensive private reading under the direction of the professor. No text-book is strictly followed, and reference to such works on German literature, in English or German, as are available are assigned for study and report. Sixteen biographies and book-reports in German will be required each semester.

Prerequisite, Courses C1, C2.

Both semesters. Hours for meeting and discussion to be arranged. 4 credits.

[German D is offered alternately with French D.]

#### FRENCH

PROFESSOR MONROE

#### FOR UNDERGRADUATES

COURSE A—Elementary French: grammar, reading, composition, and oral exercises; special attention paid to pronunciation; elements of phonetics; Thieme and Effin-

ger's French Grammar throughout the year; Malot's Sans Famille; Labiche and Martin's Le Voyage de M. Perrichon; La Bedolliere's Le Mere Michel et Son Chat; Sand's La Mare au Diable; Daudet's La Belle Nivernaise; and other texts. This course is offered to students who did not present French for entrance. *Required in Groups II and III.*

Both semesters. 9:00. Daily. 6 credits.

COURSE B1—Thieme and Effinger's French Grammar, completed; Bouvet's Syntax and Composition; colloquial exercises; Dumas' La Tulipe Noire; Le Chevalier de Maison-Rouge; Balzac's Le Cousin Pons; Dumas, La Question d' Argent; Scribe's Mon Etoile and La Bataille de Dames; Merimee's Colomba; selections for memorizing.

Prerequisite, Course A. *Required in Groups II and III.*

First semester. 12:30. Tu., Th., F. 3 credits.

COURSE B2—Grammar, composition, and colloquial exercises, continued; Hugo's Hernani; Chateaubriand's Atala; Victor Hugo's Les Miserables; Coppee's Le Tresor, Le Luthier de Cremona, and Pour La Couronne; private reading in prose and poetry.

Prerequisite, Course B1. *Required in Groups II and III.*

Second semester. 12:30. Tu., Th., F. 3 credits.

COURSE C1—A comparative study of the drama of the seventeenth century and the contemporary French drama; Corneille's Le Cid and Horace; Racine's Andromaque, Athalie, and Esther; selected works of Rostand, Lemaitre, Hervieu, and Brieux; private reading; book-reports in French.

Prerequisite, Courses B1, B2.

First semester. 10:30. W., F., S. 3 credits.

COURSE C2—Moliere's Les Precieuses Ridicules, Les Femmes Savantes, L'Avare, and Le Bourgeois Gentilhomme;

selected works of Lavedan, Mirabeau, Donnay, and Capus; private reading; reports and themes in French.

Prerequisite, Courses B1, B2.

Second semester. 10:30. W., F., S. 3 credits.

#### FOR UNDERGRADUATES AND GRADUATES

COURSE D—A critical study of the history of French literature: text, Pellissier's *Histoire de la Litterature Francaise*. Extensive collateral reading is required. Sixteen book-reports and biographies in French each semester.

Prerequisite, Courses C1, C2.

Both semesters. Hours for meeting and discussion to be arranged. 4 credits.

[French D is offered alternately with German D.]

### SPANISH

PROFESSOR MONROE

#### FOR UNDERGRADUATES

COURSE A—A course intended mainly for students who do not plan to take more than one year of Spanish. It aims to give the student the necessary grammar drill, an introduction to Spanish literature, and as large a vocabulary as possible in the limited time. Wagner's *Spanish Grammar*; exercises in dictation and sight reading; Padre Isla's *Gil Blas de Santillana*; Johnson's *Cuentos Modernos*; Larra's *Partir a Tiempo*.

Prerequisite, French A.

Both semesters. 11:30 W., S.; 2:30 Th. 6 credits.

[Course A alternates with Course B and will be given in 1913-14.]

## FOR UNDERGRADUATES AND GRADUATES

COURSE B—Careful review of Wagner's Grammar; reports and assigned reading; composition and conversation; class-room reading from the following: Alarcon's *El Sombrero de Tres Picos*, *El Capitan Veneno*, *El Nino de la Bola*; Bequer's selected works, Valdes' *Jose*, Valera's *Pepita Jimenez*, Galdos' *Dona Perfecta*.

Prerequisite, Course A.

Both semesters. 11:30 W., S.; 1:30 Th. 6 credits.

[Course B alternates with Course A and will not be given in 1913-14.]

## ENGLISH

PROFESSOR FREEMAN

PROFESSOR SHEARIN

MISS STARRATT

## ENGLISH LANGUAGE

## FOR UNDERGRADUATES

COMPOSITION I—Rhetoric and composition: the essentials of good style studied by means of text-book, lectures, practice, and the critical reading of selected modern English prose; daily drill in writing, longer themes every two weeks. *Miss Starratt*.

Prerequisite, college entrance studies. *Required in the freshman year*. No credit will be given for less than the full year's course.

Both semesters. First section, 9:00; second section, 11:30. W., F. 4 credits.

COMPOSITION II—An advanced course in English composition: critical study of the technique of prose composition, and practice in its various forms. A large amount of reading in modern English prose will be required. Special attention will be given to exposition and narration during the first semester, and to argumentation

during the second. Lectures, recitations, themes, written reports, and conferences. *Professor Freeman.*

Prerequisite, Composition I and Course A, History A, Philosophy A. *Required in the junior or senior year.*

Both semesters. 10:30. Tu., Th. 4 credits.

#### FOR UNDERGRADUATES AND GRADUATES

COURSE D1—Old English: the grammar, reader, and the first 1250 lines of the Beowulf. Some knowledge of German is recommended for those selecting this course. *Professor Shearin.*

Prerequisite, as for G1.

First semester. 1:30. Tu., Th., F. 3 credits.

COURSE D2—Middle English: from the Conquest to Chaucer. study of selected specimens to illustrate the ecclesiastical, the courtly, and the popular elements in various writings of the period: chronicles, homilies, romances, legends, etc. Written reports grouping the essential elements of kindred types are required. *Professor Shearin.*

Second semester. 1:30. Tu., Th., F. 3 credits.

COURSE F1—Advanced Old English: introduction to the study of old Germanic life; survey of literature before the Norman Conquest; careful study of a text, or of a group of related texts from the Grein-Wuelker Bibliothek. *Professor Shearin.*

Prerequisite, Course D.

First semester. 1:30. Tu., Th., F. 3 credits.

COURSE F2—The English Language; the origins and evolution of the vowel and consonant systems; word-formation; inflectional development; syntactical growth. *Professor Shearin.*

Prerequisite, Course D.

Second semester. 1:30. Tu., Th., F. 3 credits.

[Courses D1, D2, alternate with courses F1, F2, and will be offered in 1913-14.]



## ENGLISH LITERATURE

## FOR UNDERGRADUATES

COURSE A—English literature: historical outline of English literature, text-books, lectures, collateral reading, written reports, study of representative works in chronological order. *Professor Freeman.*

Prerequisite, college entrance studies: Applicants must be enrolled also in Composition I, above or present credits therefor. *Required in the freshman year.* No credit will be given for less than the full year's course.

Both semesters. First section, 9:00; second section, 11:30. Tu., Th., S. 6 credits.

COURSE BB—The Elizabethan Drama: lectures on the rise of the drama, with reading of early specimens of Miracle Plays, Moralities, Interludes and Pre-Shakespearion comedies and tragedies; study of fifteen plays selected from Marlowe, Shakespeare, and Jonson. *Professor Freeman.*

Prerequisite, Composition I and Course A.

Both semesters. 8:00. Tu., Th., S. 6 credits.

COURSE C1—Spenser and Milton: The Faerie Queene, Books I and II; Paradise Lost, Books I-IV, with selections from the remainder of this poem; Milton's lyric and dramatic poems. Lectures on the life and times of Spenser and of Milton. Collateral reading and written reports. *Professor Freeman.*

Prerequisite, Composition I and Course A.

First semester. 8:00. Tu., Th., S. 3 credits.

COURSE B2—American Literature: historical outline of literature in America; text-book, lectures, collateral reading, written reports, study of representative works of representative authors in chronological order. *Professor Freeman.*

Prerequisite, Composition I and Course A.

Second semester. 8:00. Tu., Th., S. 3 credits.

[Course BB alternates with Courses C1 and B2 and will not be offered in 1913-14.]

COURSE G1—Nineteenth Century Prose: a critical study of English prose, exclusive of fiction, from Carlyle to Stevenson. Lectures, class discussions, a large amount of collateral reading and written reports. *Professor Freeman.*

Prerequisite, Courses A and BB, or Courses A and C1 and B2.

First semester. 10:30. W., F., S. 3 credits.

COURSE G2—Tennyson and Browning: minute study of the more difficult minor poems of each author in their relation to nineteenth century life, literature, and thought. A written resume of the philosophy and art of each author is required. *Professor Freeman.*

Prerequisite, as for G1.

Second semester. 10:30. W., F., S. 3 credits.

COURSE CC—The Romantic Movement, 1789-1830: the nature poets and the literature of the Revolution traced through Allan Ramsay, Thomson, Collins, Gray, Cowper, Burns, Blake, Wordsworth, Coleridge, Scott, Byron, Shelley, and Keats. *Professor Freeman.*

Prerequisite, as for G1.

Both semesters. 10:30. W., F., S. 6 credits.

[Course CC alternates with Courses G1 and 2 and will be offered in 1913-14.]

#### FOR UNDERGRADUATES AND GRADUATES

COURSE E1—The English Essay: a study of its types and characteristics. Extensive reading from the essays of Bacon, Addison, Steele, Lamb, Hazlitt, Lowell, De-Quincey, Arnold, and Stevenson. Collateral reading, written reports, and discussions. *Professor Freeman.*

Prerequisite, as for G1.

First semester. 12:30. Tu., Th., S. 3 credits.

COURSE E2—The English Novel; the development of the novel in English; historical and critical study of selected examples. Lectures, discussions, and class papers.  
*Professor Freeman.*

Prerequisite, as for G1.

Second semester. 12:30. Tu., Th., S. 3 credits.

## BIBLICAL LITERATURE

PROFESSOR FORTUNE

The courses of this department are intended to lead to such general knowledge of the history and the literature of the Bible, particularly of the New Testament, as is requisite in a liberal education.

### FOR UNDERGRADUATES

COURSE A1—Old Testament History and Literature. A general history of the English Bible and of the current versions. A survey of the historical books guided by an outline. A literary study of the Psalms and the Wisdom books. A general survey of the major and minor prophets followed by a detailed study of one of each. *Required.*

First semester. 12:30. Tu., Th., S. 3 credits.

COURSE A2—New Testament History and Literature. A study of the life and teachings of Jesus as set forth in the four Gospels. A study of Acts showing the developments in the early church. A study of selected portions from the epistles. *Required.*

Second semester. 12:30. Tu., Th., S. 3 credits.

## HISTORY

PROFESSOR MYERS

### FOR UNDERGRADUATES

COURSE A—European History: from the fourth to the nineteenth century. Beginning with the Roman Empire, it includes the barbarian invasion; the principal institu-

tions of the middle ages, such as the Church and Feudalism; the struggle between the Papacy and the Empire; the rise of the cities, and the changing social and economic conditions; the character of medieval thought and education; a general view of the Renaissance, the Reformation, the succeeding religious and political wars, and of the forces back of the development of the various modern states.

The course is continuous, and is open to sophomores, juniors, and seniors. *Required.*

Both semesters. 1:30. Tu., W., F. 6 credits.

#### FOR UNDERGRADUATES AND GRADUATES

COURSE B1—History of the Reformation: a study of the antecedents of protestantism, of its rise and spirit. The course aims to give the political and economic phases of the movement, as well as the religious.

Prerequisite, Course A.

First semester. 11:30. Tu., Th., F. 3 credits.

COURSE B2—The French Revolution and Napoleonic wars: this course deals with the economic, intellectual, social, and political conditions in France during the eighteenth century, with the relations between France and other nations; and with both the French and the European aspects of the Napoleonic era.

Prerequisite, Course A.

Second semester. 11:30. Tu., Th., F. 3 credits.

COURSE C—English History: this course begins with the Anglo-Saxon conquest, and follows the political development of England down to recent times. It gives also a general view of the social and economic development. It is intended to be helpful to the student of English literature. The course is continuous.

Prerequisite, Course A.

Both semesters. 11:30. Tu., Th., F. 6 credits.

[Courses B and C are not offered in the same year.]

COURSE D—American History: a survey of the early conditions in North America, followed by a closer study of the development of the colonies and of the forces which led to their union and to the creation of a federal government; a study of the rise of political parties and of the principles for which they have stood; of the actual workings of our government, national, state, and municipal; and of our economic progress and expansion.

Prerequisite, Course A.

Both semesters. 10:30. Tu., Th., S.

## PHILOSOPHY AND ECONOMICS

PROFESSOR JEFFERSON

FOR UNDERGRADUATES

COURSE A1—Logic: the aim of this course is to aid students in acquiring a comprehension of the essential principles and processes of correct and systematic thought. The course comprises both deductive and inductive logic, their principles, aims, methods, and grounds of validity; also the sources and forms of logical fallacies. The theory of thought is illustrated and tested by copious practical exercises and questions. *Required.*

First semester. 8:00. Tu., W., Th., S. 4 credits.

COURSE A2—Psychology: description and explanation of the states, processes, and laws of the mental life, with particular attention to their organic unity and continuity in the actual psychophysical life of man, and to their philosophical and practical importance. *Required.*

Second semester. 8:00. Tu., W., Th., S. 4 credits.

COURSE B1—Economics: a study of men in their business relations. The development and significance of the more important factors and forms of the existing industrial organization; the fundamental principles of the consumption, production, exchange, and distribution of



wealth; recent economic theories; and the more important practical problems of the present day economic life.

First semester. 1:30. Tu., Th., F. 3 credits.

COURSE B2—Ethics: an exposition of the principles of man's moral nature, and of the laws of its development; the fundamental problems of character and conduct; the chief ethical theories; the application of ethical principles to the concrete moral life, both individual and social.

Second semester. 1:30. Tu., Th., F. 3 credits.

#### FOR UNDERGRADUATES AND GRADUATES

COURSE C1—History of Ancient and Mediaeval Philosophy: the leading systems of these two periods are considered, not merely in their historical relations, but also with special reference to the formation and development of fundamental problems and conceptions. A written thesis is required of each student.

Prerequisite, Course A.

First semester. 9:00. Tu., Th., S. 3 credits.

COURSE C2—History of Modern Philosophy: the general method of treatment is the same as in C1, but with more particular attention to a critical estimation of the validity and philosophical value of the fundamental teachings of the several systems. A written thesis is required of each student.

Prerequisite, Course A.

Second semester. 9:00. Tu., Th., S. 3 credits.

COURSE D—The Problems of Philosophy: a critical and constructive study of the leading problems and typical theories of philosophy: designed to aid the student in constructing or adopting an adequate philosophical system of his own. A written thesis is required of each student.

Prerequisite, Course A.

Both semesters. 9:00. W., F. 4 credits.

## SOCIOLOGY

PROFESSOR BOWER

FOR UNDERGRADUATES

COURSE A1—The Principles of Sociology: This course is analytical, descriptive, and historical. It examines the phenomena of population and society, the socializing factors, the nature and activities of the social mind, the history of society, and the factors of progress. It is intended to introduce the student to the scientific study of society and to lay the theoretical foundations for advanced study in that field, and for an intelligent approach to the interpretation and solution of the practical problems of modern society.

First semester. 10:30. Tu., Th., S. 3 credits.

COURSE A2—Practical Sociology: This course deals with the practical problems of modern society. It examines such social phenomena as immigration, the industrial struggle, child-labor, poverty, crime, intemperance, and divorce and the social problems that arise therefrom. It seeks to discover causes and to suggest remedies.

Second semester. 10:30. Tu., Th., S. 3 credits.

## EDUCATION

PROFESSOR BOWER

While having the cultural value which comes from the pursuit of the study of so great a factor in civilization, the courses in education are designed primarily for students who intend to make teaching their life-work. They are arranged, therefore, to give an understanding of the history and fundamental principles of education, and are the equivalent of similar courses which in other states entitle the student to a life certificate when pursued in partial fulfillment of the requirements for the A. B. degree.

## FOR UNDERGRADUATES

COURSE A1—The History of Education: a survey of the history of education, including its primitive, oriental, Greek, Roman, medieval, and modern forms; with a detailed investigation of the movements, tendencies, and methods of modern education. The study of the text-book is supplemented by extensive collateral reading in educational literature.

First semester. 12:30. W., Th., F. 3 credits.

COURSE A2—The Principles of Teaching: An investigation of the science of teaching based on modern psychology, especially on the results of genetic psychology, and on experience. It seeks to give such knowledge and power as will result in efficiency in teaching. The study of the text-book is supplemented by extensive collateral reading in educational literature.

Second semester. 12:30. W., Th., F. 3 credits.

## MATHEMATICS AND ASTRONOMY

PROFESSOR LLOYD

One year's work in the Department of Mathematics and Astronomy is required for graduation in all the groups of studies. To satisfy the requirements, the student may select any two of the following semester-courses for which he is prepared: Mathematics SG, A1, A2, B1, Astronomy 1. But Mathematics SG must be taken unless Solid Geometry was offered for entrance.

## MATHEMATICS

## FOR UNDERGRADUATES

COURSE SG—Solid Geometry: the relations of planes and lines in space; the properties and measurements of prisms, pyramids, cylinders, and cones; the sphere and the spherical triangle; the solution of numerous original exercises including loci problems; application to the

mensuration of surfaces and solids. *Required of Freshmen who do not offer Solid Geometry for entrance.*

First semester. 9:00. Daily. 4 credits.

COURSE A1—Plane and Spherical Trigonometry: leading to the solution of right and oblique triangles both plane and spherical. *Required in Group III.*

First semester. 8:00. Tu., W., Th., F. 4 credits.

COURSE A2—College Algebra: a review of quadratics in one and two unknowns; imaginaries, inequalities, irrational numbers, ratio and proportion, and variation, the progressions, the binominal theorem, logarithms, permutations and combinations, probability, variables and limits, infinite series. *Required in Group III.*

Second semester. 8:00. Daily. 4 credits.

COURSE B1—Plane Analytic Geometry: the point, the locus of an equation, the equation of a locus, the straight line, transformation of co-ordinates, the circle.

Prerequisite, Course A. *Required in Group III.*

First semester. 11:30. Tu., W., Th., F. 4 credits.

COURSE C1—Differential Calculus.

Prerequisite, Course B1. *Required of students in Group III who are specializing in mathematics.*

First semester. 10:30. Tu., Th., S. 3 credits.

COURSE C2—Integral Calculus.

Prerequisite, Course C1. *Required of students in Group III who are specializing in mathematics.*

Second semester. 10:30. Tu., Th., S. 3 credits.

#### FOR UNDERGRADUATES AND GRADUATES

COURSE D1—Analytic Geometry: a continuation of Course B1  
Conic sections, higher plane curves.

Prerequisite, Course B1.

First semester. 12:30. W. Th., F. 3 credits.

COURSE D2—College Algebra: a continuation of Course A2, embracing determinants, theory of equations, and other subjects as time allows.

Prerequisite, Course B1.

Second semester. 11:30. W., Th., F. 3 credits.

COURSE E1—Elementary Mechanics.

Prerequisite, Course B1. *Elective.*

First semester. 12:30. W., Th., F. 3 credits.

COURSE E2—Surveying.

Prerequisite, Course B1.

Second semester. 12:30. W., Th., F. 3 credits.

[Courses D1, D2, and E1, E2, will not be offered in the same year.]

## ASTRONOMY

### FOR UNDERGRADUATES

1—Elementary course based on Young's Elements, with lectures and the use of the sextant and equatorial telescope.

Prerequisite, Mathematics SG.

Second semester. 9:00. Tu., W., Th., F. 4 credits.

## PHYSICS AND CHEMISTRY

### PROFESSOR FAIRHURST

### ASSISTANT PROFESSOR RECORDS

### FOR UNDERGRADUATES

COURSE A—Physics: measurement force and motion, pressure in liquid, pressure in air, molecular motions, molecular forces. Thermometry, expansion coefficients, work and mechanical energy, work and heat energy, change of state, transference of heat. Magnetism, static elec-



tricity, electricity in motion, effects of electrical currents, induced currents. Nature and transmission of sound, properties of musical sounds. Nature and propagation of light, formation of images, color phenomena, invisible radiations, cathode and X-rays, radio-activity. *Assistant Professor Records.*

Three hours' class and three hours' laboratory work a week during both semesters. 9:00. Daily. 6 credits.

Laboratory fee \$2.00.

COURSE B—General Chemistry: the physical and chemical properties of the principal metals and non-metals; the conditions in which they occur in nature their distribution and their economic importance. The student is expected to study and identify the minerals that are of most commercial importance. A general knowledge of the methods of performing simple experiments is acquired. *Assistant Professor Records.*

Three hours' class and three hours' laboratory work a week during both semesters. Tu., Th., 12:30-1:30. W., F., 12:30-2:30 6 credits.

Laboratory fee, \$3.00; contingent deposit, to cover damage to apparatus, \$2.00.

#### FOR UNDERGRADUATES AND GRADUATES

COURSE C—Qualitative Analysis: the student works in the laboratory under the direction of the instructor, but is thrown largely upon his own resources in doing his work. The more important elements are studied in detail until their properties become familiar. They are then studied in their group relations, separated and identified. The groups are mixed and separated from each other and into their individual components and identified. Having worked with known substances until he has become familiar with their properties, the student spends much time identifying unknown materials. During the year the student gains a knowledge of some of the most important organic compounds. Attention is also given to Toxicology. *Professor Fairhurst.*

Work in the laboratory and class-room ten hours a week both semesters. 8:00. Daily. 6 credits.

Laboratory fee, \$3.00; contingent deposit, \$2.00.

COURSE D—Quantitative Analysis: Determination by gravimetric and volumetric and electro-chemical methods of the per cents by weight of elements and compounds in various combinations. Work on compounds the compositions of which are accurately known. Work on unknown substances which are identified and then treated qualitatively. The preparation and use of normal solutions. Some quantitative determinations by electro-chemical methods. Assays of samples of gold and silver ores. *Professor Fairhurst.*

Prerequisite, Courses B and C.

Hours to be arranged. 10 hours a week both semesters. 6 credits.

Laboratory fee, \$3.00; cotningent deposit, \$2.00.

COURSE E1—Organic Chemistry: Remsen's Organic Chemistry and other works are used in the course. Recitations and work in the laboratory. Many organic compounds are prepared and methods discussed. *Professor Fairhurst.*

Prerequisite, Courses B and C.

Hours to be arranged. First semester. 10 hours. 3 credits.

Laboratory fee, \$3.00; contingent deposit, \$2.00.

COURSE E2—Practical Physiological Chemistry: (1) Qualitative: detection of the elements in organic substances. Carbohydrates and allied substances, fats, proteids, animal and vegetable food-stuffs, saliva, gastric juice and products of digestion, pancreatic digestion, bacterial digestion, the liver and its products, blood, milk, muscle, urine. (2) Quantitative: blood, milk, urine gastric juice, etc. Detection of unknown organic substances. *Professor Fairhurst.*

Second semester. 10 hours. 3 credits.

Laboratory fee, \$3.00; contingent deposit, \$2.00.

## BIOLOGY AND GEOLOGY

PROFESSOR HEMENWAY

FOR UNDERGRADUATES

COURSE A1—Invertebrate Zoology: general biological topics will be discussed in the lectures, dealing with protoplasm, the cell and its activities; paleontological, embryological, and experimental evidence regarding the development of the animal kingdom; the struggle for existence; adaption, etc. The student will be required to dissect one or more specimens of each type of invertebrate animal.

Prerequisite, The entrance science.

First semester. Lectures: Tu., Th., Sat. 11:30-12:30; laboratory, W., F. 10:30-12:30. 3 credits.

Laboratory fee, for the session, \$7.00.

COURSE A2—Vetebrate Zoology: a continuation of Course A1.

The student will dissect a number of vertebrate types, including amphioxus, the shark, fish, frog, bird, and mammal.

Prerequisite, Course A1.

Second semester. Hours, as during the first semester. 3 credits.

COURSE B1—Structural Botany: types of all the great groups of plants will be studied very carefully, special attention being paid to alternation of generations, reduction of the gametophyte, development of the sporophyte, the development of the vascular system, etc. Seasonable experiments introductory to plant physiology will be conducted by all members of the class.

Prerequisite, the entrance science.

First semester. Lectures: Tu., Th., S., 1:30-2:30; laboratory: W. F., 1:30-3:30. 3 credits.

Laboratory fee, for the session, \$5.00.

COURSE B2—Physiological and Ecological Botany: a continuation of Course B1. The physiological processes are investigated experimentally in the laboratory; and the

relation of the plant to its environment through structural adaptation is studied in the field, trips being made frequently to regions where plant societies can be found.

Prerequisite, Course B1. Students who elect Course B1 should take also Course B2.

Second semester. Hours, as during first semester. 3 credits.

[Courses B1, B2, alternate with Courses D1, D2.]

- . COURSE C1—Microscopic Technic and Histology: students will be taught methods of fixation, dehydration, clearing, imbedding, sectioning, staining, and mounting preparations of plant and animal tissues for microscopic study, and these preparations will be used for histological studies. All the common tissues will be prepared and examined microscopically.

Prerequisite, Courses A1 and A2, or B1 and B2.

First semester. Lectures: Tu., Th., 11:30-12:30; laboratory: W., F., 10:30-12:30. 3 credits.

Laboratory fee, for the session, \$8.00.

COURSE C2—Vertebrate Embryology: the development of the embryos of the frog, chick, and pig will be studied in detail.

Prerequisite, Courses A1 and A2, and Course C1.

Second semester. Hours, as during the first semester. 3 credits.

[Course C alternates with Course A.]

COURSE D1—Morphology of Thallophytes and Bryophytes.

Prerequisite, Course B1, B2.

First semester. Lectures: M., W., 1:30-2:30; laboratory: Tu., Th., 1:30-3:30. 3 credits.

Laboratory fee, for the session, \$5.00.

COURSE D2—Morphology of Pteridophytes and Spermatophytes: a continuation of Course D1.

Prerequisite, Course D1.

Second semester. Hours, as during first semester. 3 credits.

[Courses D1, D2, alternate with Courses B1, B2,]

COURSE E—Geology and Mineralogy: a lecture, laboratory, and field course devoted to the principles of general and economic geology, and to the study of the common rock-forming minerals. The formation of the earth, its present condition, and the physical and chemical processes which modify its exterior are discussed fully. Structural and historical geology are made very prominent features, especially the historical development of life upon the earth. The mineralogy accompanies the geology throughout the year. The student is expected to determine at least fifty minerals, and to become acquainted with a hundred or more species. The determinations are based on the physical characteristics of the minerals, supplemented by wet and dry chemical tests, especially by qualitative blowpipe analysis.

Prerequisite, Physiography. Recommended, elementary Chemistry.

Both semesters. 9:00. Daily. 6 credits.

Laboratory fee, \$2.50.

COURSE H—Bacteriology and Social Hygiene: a lecture, reading, and laboratory course dealing with the principles of Bacteriology, especially as related to the transmission of contagious diseases. The problems of social hygiene will be considered along broad lines, with emphasis on the physical, intellectual, and moral consequences of the social evils of the present day. Experiments on non-pathogenic bacteria will be carried on, and a large number of the pathogenic species will be examined microscopically. Open to young men only.

Prerequisite, entrance science.

Both semesters. 10:30. Tu., Th., S. 6 credits.

Laboratory fee, \$2.50.

#### FOR GRADUATES

COURSE F1—Historical Biology: a lecture and seminar course dealing with the history of the development of the



larger conceptions of biology. The rise and development of gross anatomy, physiology, comparative anatomy, histology, embryology, bacteriology, paleontology, and experimental biology will be studied with great care. The development of the doctrine of organic evolution will be traced from the time of Aristotle, through medieval history and the renaissance down to the present time. The student will be expected to read very widely, and to report from time to time orally and by prepared theses the results of his investigations.

Prerequisite, Courses A1, A2, C1, C2,

First semester. Hours to be arranged. 3 credits.

COURSE F2—Philosophical Zoology: a continuation of Course F1. The lectures will deal with such topics as the physical basis of heredity, inheritance of acquired characteristics, pre-determination and inheritance of sex, continuity of the germ plasm, individuality of chromosomes, Mendelian laws of hybridization, etc., etc. The student will be expected to read many of the original papers dealing with these subjects, and to prepare critical analyses of them from the view-point of the most recent observation and experiment.

Prerequisite, F1.

Second semester. Hours to be arranged. 3 credits.

COURSE G—Research work: this course is offered only to graduate students who have completed Courses A, C, and F, or their equivalents, and who desire to take the Master's degree with major work in the Department of Biology. The problems undertaken must be original and the theses will be published in appropriate scientific journals. The student is given every encouragement in his work, and the spirit of independent investigation is fostered from the beginning. No one will be permitted to enter the course who is not able to devote about half his time to laboratory and field investigation.

Both semesters. Hours to be arranged. 6 credits.

## PHYSICAL TRAINING

MR. CUNNINGHAM

MISS METZGER

MR. HEILBRON

Courses in gymnastics, with collateral indoor and outdoor sports, are offered. Under the direction of the instructors, the exercises are adapted to the individual student, and are varied to suit the needs of men or women. The work includes scientific training in the usual forms of exercise: work with wands and hoops; drill in marching and in classic procession; work with dumb-bells, clubs, chest-weights and other apparatus; volley-ball, battle-ball, indoor tennis, and basket-ball.

All students except seniors are required to attend twice a week classes in physical training, unless excused by the President according to regulations adopted by the Faculty.

Both semesters. For women, M., W., F.; for men, Tu., Th., S.

ELECTIVE COURSES FROM THE COLLEGE OF THE  
BIBLE

The following courses, taught in The College of The Bible, may be chosen by Juniors and Seniors as electives in Group I.

**HEBREW (Old Testament D)**—Harper's Hebrew Method and Manual; selections from the Historical, Poetic, and Prophetic Books of the Hebrew Bible. The course aims to give such knowledge of the language as will enable the student to prosecute further study without aid from a teacher.

Both semesters. Daily. 6 credits.

**HELLENISTIC GREEK (New Testament D)**—This course is introduced by a brief survey of the historical development of the Common Dialect in which particular attention is given to the Greek used by the Hellenistic Jews, with the reading of selections from the Septuagint, and to current theories concerning the language used by the New Testament writers. In the reading from the New Testament careful attention is given to the exegesis of the Greek text, the grammar of New Testament Greek, and the style, structure, and critical problems of the books read.

Prerequisite, Greek B1, B2.

Both semesters. Tu., W., Th., F. 12:30. 6 credits.

**CHURCH HISTORY**—The design of the course is to give a clear view of the development of church history. Two periods—the first five centuries of the church's history, and the modern era since the beginning of the Reformation of Germany—are selected for detailed Study. The intervening history is studied somewhat less in detail.

Both semesters. Tu., Th., F. 9:00. 6 credits.

JUNIOR COLLEGE FOR WOMEN  
IN HAMILTON COLLEGE

# JUNIOR COLLEGE FOR WOMEN IN HAMILTON COLLEGE

## FACULTY

RICHARD HENRY CROSSFIELD, M. A., Ph. D., President  
of the University.

HUBERT GIBSON SHEARIN, A. M., Ph. D., President of  
Hamilton College.

CAROLINE WILLIAMS BERRY, B. Litt., Mathematics.

HARRIET SHIPLEY, A. M., English.

CATHERINE VIOLA WILSON, A. B., German.

IRENE GRAFTON WHALEY, A. B., Latin.

LEA URBAIN, A. B., French.

WINNINA ELLA BROWNSON, A. B., Science.

RUTH HARRIET METZGER, A. M., History.

JULIA WOODWORTH CONNELLEY, Expression.

## GENERAL INFORMATION

Hamilton College, founded in 1869 for the higher education of women, has since 1903 been conducted under the control of Transylvania University. This does not mean a merging of the two institutions. Hamilton College is a separate corporation, with its own charter and board of trustees, its own campus, buildings, officers, faculty, and graduating class. While it does not mean co-education for Hamilton in any sense, its students have access, always under the chaperonage of their instructors, to the libraries, laboratories, and gymnasium of the University. In this way are combined the best results of segregation and of co-ordination.

## CAMPUS

The campus of Hamilton College is located on North Broadway, on an eminence in the heart of one of the most desirable residence districts of the city. It lies about one block distant from the northwest corner of the campus of the University. It contains about six acres, laid off in graceful lines of landscape gardening. In the rear portion are numerous courts for tennis, battle ball, and other like sports.

## BUILDINGS

On the college campus are located the College Dormitory and Administration Building, Graham Cottage, the College Annex, the Conservatory, and the Preparatory Building. All are fully equipped with the best modern lighting and heating systems. The sum of about \$40,000 has been expended in improvements of various kinds since the University assumed control of the College, and the grounds and buildings are always kept in excellent condition.

The Gymnasium and Science Building are on the University campus, one-half block distant.

## HOME ADVANTAGES

The benefits of residence in such an environment as that of this College, especially for the young woman during her first two years of collegiate study, are too apparent to need extended comment.

She will avoid the inconveniences of the fortuitious lodging place and will find herself in a congenial atmosphere of refinement and culture, where all is ordered



especially for the peculiar requirements of the student. Thus she will be insured quiet study-hours, regular periods of sleeping, eating, and of exercising, good food, chosen and prepared for her especial needs, and above all that protection of a home during the early formative years of her college course.

## HEALTH

In consequence of this policy to furnish a real college home, the preservation of the individual health is made a matter of prime consideration. Every sanitary precaution is taken. The rooms are all well ventilated, while an improved Webster steam-heating plant insures an even temperature at all times. An experienced nurse resides in the College, thus insuring prompt and efficient attendance. By this careful oversight threatening illness is often anticipated and prevented. At the close of the session most students return to their homes in far better physical condition than when they entered the school. Good food, careful supervision, prompt medical attention, and regular habits, have produced this result.

## SOCIAL LIFE

The advantages of a sympathetic and uplifting social environment are not to be overlooked. In the daily intercourse of student with student and with faculty, in the genial atmosphere of classes and clubs of various kinds, as well as in the more formal public functions for social enjoyment, the student is under those influences which do their full part toward the development of the mind and character of the true college woman.

## RELIGIOUS LIFE

Though undenominational, the College is Christian in its influence, discipline, and instruction. A half-hour chapel service is held every morning of the school week. A Young Women's Christian Association and a Students' Missionary Society are among the organizations in the College devoted to this phase of education. The students for some years past have co-operated with those in other colleges of the University to support a "living link" teacher among the young women of China.

## GOVERNMENT

The discipline of the College is based upon the principles of honor and self-control. Students lacking in either cannot be retained. Parents are expected to co-operate with the faculty in fostering the growth of these essentials of character. There is no long code of laws, but each student is expected to exercise her own innate sense of moral right and her own strength of will in the shaping of her conduct. By due oversight and suggestion she is encouraged and strengthened to this end.

## LIBRARIES AND LABORATORIES

All students have access to the Hamilton College Library, to the Library of the College of Liberal Arts, and to the neighboring Carnegie Public Library. For the first a yearly fee of \$2.00 is required; access to the others is free. Over 50,000 volumes in all are available to the students in their work.

All science classes have access to the Carnegie Science Building recently erected at a cost of \$60,000.

Thus all laboratory work is done under conditions most favorable to the thorough investigation of the subject in hand.

## LITERARY CLUBS

The Blackfriars Club is organized for practice in forms of literary composition. The Marlowe Club has a large membership from those interested in various forms of dramatic writing and interpretation.

## PUBLICATIONS

*The Hamiltonian* is issued regularly as an aid to the literary activities of the College. Its editorial staff is chosen from the student body, from which comes also the corps of contributors.

*The Bulletin* is issued quarterly, and contains items of interest to the friends, patrons, and alumnae of the College.

*The Catalogue* is issued each spring as a handbook for prospective students.

*The Crimson*, the University annual, contains pictorial and biographical data of value as a record of student life.

## PHYSICAL CULTURE

The gymnasium is fully equipped with apparatus for consistent work. Every student is required to take regular exercise in the classes. These are in charge of a competent instructor, and meet twice a week. Besides the usual drills, various games are encouraged, basket ball, hand ball, battle ball, tennis, etc.

## EXPENSES

The total annual expense of board, room, heat, light, water, servant's attendance, tuition, and gymnasium is \$285; of this sixty per cent is payable on entrance, and the remainder on January 3. No student will be registered for less than a full year, or the unexpired part of a year. In case of protracted illness of any student, a deduction of \$5.00 per week is made for the time she is absent from the College. Those wishing to remain during the Christmas vacation can be accommodated upon the payment of \$5.00 per week. Laundry, with the exception of pieces requiring especial hand work, may be had at the very low club rate of \$15.00 a year.

## FEES

The above contains the major items of expense for a full school year. Certain smaller additional fees are as follows: library fee, required of all, \$2.00 per year; laboratory fee for those in the physiology, botany, and physics classes, \$2.00; laboratory fee for those in the chemistry classes \$3.00; in geology \$3.50 per year is charged for materials; breakage deposit in the same classes, \$2.00, the unused portion of which will be refunded.

## SECURING ROOMS

A deposit of \$10.00, for which a receipt will be given, and credit on payment for the first semester, is necessary to insure the holding of a room for the ensuing year. No room will be retained, even for a student of the preceding year, beyond July 1, unless this payment of \$10.00 has been made.

## COURSES OF STUDY

The complete curriculum of Hamilton College includes a College Preparatory Course and a Junior College Course; in addition there are also certificate courses in Expression, Music, and Art. Detailed information concerning these is published in a separate catalogue. In the following pages only the first two are outlined.

## COLLEGE PREPARATORY COURSE

This is so arranged as to cover the 15 units required for entrance to the Freshman year of the College of Liberal Arts, viz.: Latin, 4 units; Greek, or French, or German, 2 units; English, 3 units; History, 2 units; Mathematics, 3 units; Science, 1 unit. Each unit is a course extending through at least one year, and is described in detail both on pages 62-75, above, and in the separate Hamilton College Catalogue.

## JUNIOR COLLEGE COURSE

This is planned with especial reference to the desires of those who prefer co-ordinate education to co-education during the first two years of the young woman's collegiate career. It thus gives all the educational advantages of the Freshman and Sophomore years in the College, and at the same time insures the needful guarded home life. The student completing this course may enter the Junior class in Transylvania University, or other institutions of equal rank.

## ADMISSION TO THE JUNIOR COLLEGE COURSE

Applicants for admission to this course must present entrance credits amounting to fifteen units; these units are identical with those outlined heretofore, and may be taken in the College Preparatory Course of Hamilton College.

## OUTLINE OF THE JUNIOR COLLEGE COURSE

## GROUP I. CLASSICAL

Course	Semester Credits.
Greek A, B .....	18
Latin A .....	8
English A, B .....	16
Geology, or History A .....	6
Mathematics A .....	10
Science, or Language, elective .....	10
<hr/>	
Total .....	68

## GROUP II. MODERN LANGUAGES

Course	Semester Credits.
German, or French B, C. ....	18
Latin A .....	8
English A, B.....	16
Geology, or History A .....	6
Mathematics A .....	10
Science, or Language, elective .....	10
<hr/>	
Total .....	68



## DESCRIPTION OF COURSES

## GREEK

COURSE A1—Plato: *Apology* and *Crito*. Herodotus: selections from books VI and VII; the Ionic dialect. Greek prose composition; oral and written exercises.

COURSE A2—Homer: *Iliad*, books I to III; *Odyssey*, books VI and VII; the Epic dialect; metre; Greek mythology. Prose composition as above.

Prerequisite, Courses I and II, entrance requirements, and Greek history. *Required in Group I*.

The session. 12:30. Tu., W., F., S. 10 credits.

COURSE B1—Lysias: selected orations; study of Greek oratory and Athenian judicial procedure. Thucydides; book VI.

COURSE B2—Thucydides: book VII; Sophocles: *Antigone*. Prerequisite, Course A. *Required in Group I*.

The session. 9:00. Tu., W., Th., F. 8 credits.

## LATIN

COURSE A1—Livy: the Preface and parts of books XXI and XXII. Roman antiquities; topography and monuments of ancient Rome; private life of the Romans. Latin prose composition; writing long sentences after classical models.

COURSE A2—Horace: Odes and Epodes; lyric metres. Roman antiquities, as above. Prose composition, continued.

Prerequisites, Latin I, II, III, and IV, entrance requirements; Roman history. *Required in Groups I and II*.

The session. 10:30. Tu., W., F., S. 8 credits.

## FRENCH

COURSE B1—Dumas's *La Tulipe Noire* or *Monte Cristo*. Mairet's *La Tache du Petit Pierre*. Fraser and Squair's *Grammar and Prose Composition*, Part I; colloquial exercises.

COURSE B2—Gautier's *Jettatura*; Merimee's *Colomba*; Chateaubriand's *Atala*. Grammar, composition, and colloquial exercises continued.

Prerequisite, French I. *Required in Group II.*

The session. 12:30. Tu., W., Th., F. 6 credits.

COURSE C1—Racine: *Esther*, *Athalie*, or *Andromaque*; Brunetiere's *Manuel de l'Histoire de la Literature Francaise*; conversation.

Prerequisite, Course A. *Elective.*

First semester. 8:30. Daily. 3 credits.

COURSE C2—Corneille's *Le Cid* and *Horace*; Moliere's *Le Bourgeois Gentilhomme*; Hugo's *Hernani*; Brunetiere's *Manuel*, and conversation, as above.

Prerequisite, Courses A and B1. *Elective.*

Second semester. 8:30. Daily. 3 credits.

## GERMAN

COURSE B1—Schiller's *Wilhelm Tell*; Goethe's *Hermann und Dorothea*; Storm's *In St. Juergen*. Bierwirth's *Grammar*, completed; Harris's *Composition*, completed; conversation.

Prerequisite, German I. *Required in Group II.*

The session. 11:30. Daily. 3 credits.

COURSE B2—Lessing's *Minna von Barnhelm*, and *Nathan der Weise*; Goethe's *Iphigenie*; Fouque's *Undine*; songs and ballads; conversation.

Prerequisite, German I. *Required in Group II.*

The session. 11:30. Daily. 3 credits.

COURSE C1—Schiller's *Wallenstein*; and *Die Jungfrau von Orleans*; Lessing's *Emilia Galotti*; history of German literature; conversation.

Prerequisite, Course A. *Elective*.

First semester. 8:00. Daily. 3 credits.

COURSE C2—Goethe's *Egmont*, and *Faust*, Part 1; history of German literature completed, with reading of illustrative selections; essays in German upon assigned topics.

Prerequisites, Courses A and B1. *Elective*.

Second semester. 8:00. Daily. 3 credits.

## ENGLISH

COURSE A1—Rhetoric and Composition: the essentials of good style studied by means of text-book, lectures, practice and the critical reading of selected modern prose; daily drill in writing, longer themes bi-weekly. Literature: historical outline traced by means of text-book, lectures, written reports, and study of representative works in chronological order.

COURSE A2—Rhetoric and Composition; Literature; continuation of the above courses.

Prerequisites, English I, II, and III, entrance requirements; English history. *Required in the Freshman year of Groups I and II.*

The session. Daily. First section, 8:30; second section, 10:30. 10 credits.

COURSE BB—The Elizabethan Drama: lectures on the rise of the drama, with reading of specimens of Miracle Plays, Moralities, Interludes, and Pre-Shakespearian comedies and tragedies, study of fifteen plays selected from Marlowe, Shakespeare, and Jonson.

Prerequisite, Course A. *Required in Groups I and II.*

The session. 8:30. Tu., W., F. 6 credits.

## HISTORY

COURSE A1—European History: from the fourth century to the fifteenth century. The Roman empire; the barbarian invasion; feudalism; the church; the Papacy and the Empire; the rise of the cities.

COURSE A2—European History; from the fifteenth century to the nineteenth. The renaissance; the reformation; succeeding religious and political views; the forces which develop the various modern states.

The session. 1:30. Tu., W., F. 6 credits.

## MATHEMATICS

COURSE A1—Higher Algebra: quadratics; imaginaries; inequalities; irrational numbers; ratio and proportion, and variation; progressions; binomial theorem; logarithms; permutations and combinations; probability; variables and limits; infinite series.

Prerequisites, Mathematics I, Algebra; Mathematics II, Plane and Solid Geometry. *Required in Groups I and II.*

First semester. 8:30. Daily. 5 credits.

COURSE A2—Trigonometry: plane and spherical; the solution of right and oblique triangles. Theory and practice.

Prerequisite, Course A1. *Required in Groups I and II.*

Second semester. 8:30. Daily. 5 credits.

## SCIENCE

COURSE A—Chemistry: the physical and chemical properties of the principal metals and non-metals; the conditions of their occurrence in nature, their distribution, and their economic importance; continuous experimentation in the laboratory, with the keeping of a careful notebook record of work done. Fee, \$3.00; refundable contingent fee, to cover breakage, \$2.00.

The session. 2:00. Daily. 6 credits.

Two hours of class and four hours of laboratory work.

COURSE B—Geology and Mineralogy: a lecture, laboratory, and field course in general and economic geology, with study of at least fifty of the common rock-forming minerals by means of chemical tests and by blowpipe analysis. Course A, above, is a prerequisite. Laboratory fee, \$3.50.

The session. 12:30. Daily. 6 credits.

COURSE C—Physics: measurement; force and motion; pressure in liquids and in air; molecular motion and force; thermometry; magnetism and electric currents; nature and transmission of sound and light; formation of images, color phenomena, invisible radiations. Fee \$2.00.

The session. 11:00. Daily. 6 credits.

Three hours of class and three hours of laboratory work.

COURSE D1—Invertebrate Zoology: protoplasm; the cell and its activities; paleontological, embryological, and experimental evidence regarding the development of the animal kingdom; the struggle for existence; adaption, etc.; dissection and note-book record of each type. Fee \$3.50.

First semester. 3:00. Daily. 3 credits.

Three hours of class and three hours of laboratory work.

COURSE D2—Vertebrate Zoology: a continuation of the above course: dissection and note-book record of vertebrate types, including amphioxus, the shark, fish, frog, bird, and mammal. Fee, \$3.50.

Second semester. 3:00. Daily. 3 credits.

Three hours of class and three hours of laboratory work.

COURSE E1—Structural Botany: study of types of all the great groups of plants; alternation of generations; reduction of the gametophyte, development of the sporophyte, and of the vascular system; experimentation and note-book record. Fee, \$2.00.

Second semester. 4:00. Daily. 3 credits.

Three hours of class and three hours of laboratory work.

COURSE E2—physiological and Ecological Botany: a continuation of the above course; physiological processes; relation of plant to environment through structural adaptation; laboratory and field work, with note-book record. Fee, \$2.50.

Three hours of class and three hours of laboratory work. Second semester. 4:00. Daily. 3 credits.

### PHYSICAL TRAINING

A two years' course in gymnastics, with collateral indoor and outdoor sports, is required. The work includes scientific training in the usual forms of exercise, viz.: work with wands, hoops, dumb-bells, clubs, etc.; the use of apparatus; drill in marching and in classic processions; basket-ball, volley-ball, battle-ball, tennis, etc.

The session. 3:00. M., W. 4 credits.





# PREPARATORY SCHOOL

# PREPARATORY SCHOOL

## INSTRUCTORS

RICHARD HENRY CROSSFIELD, M. A., PH. D., President.

ALICE TRIBBLE KARR, B. S.

ROSA MAY STARRATT, A. M.

ERNEST WOODRUFF DELCAMP, A. M.

JESSE TAYLOR HAZELRIGG.

## ADMISSION

For entrance into the Preparatory School the applicant should not be less than fifteen years of age, must have completed satisfactorily such studies as are required in the eighth grade of the standard public schools, and must show adequate preparation, by examination or otherwise, especially in geography, grammar, and arithmetic.

Beginning in September, 1914, one year of high school work will be required for entrance to the Preparatory School.

## FEEES

Regulations regarding fees are the same for the Preparatory School as for the College. See page 39 of this catalogue.

## SPECIAL EXAMINATIONS

A student who for adequate reasons is unable to be present at a regular examination or written test may, upon application to the President and with the approval

of the instructor, be granted a special examination. The student is charged a fee of \$1.00 for each such examinations. The receipt of the Treasurer showing that this fee has been paid must be presented to the instructor before an examination may be given. Except on these conditions special examinations and written tests are not granted.

## SCOPE OF INSTRUCTION

The University Preparatory School is conducted to fit students for the freshman class in the College. *All the courses presuppose the completion of the studies taught in the grammar school* and no course is offered that is not considered essential to preparation for admission to the freshman class. The courses taught cover the college entrance requirements of fifteen units, and the schedule is so arranged as to save the time of the student as much as possible. The text-books used and the methods of instruction employed are adjusted to the needs of the student in his collegiate course. The Preparatory School does not desire to compete with the public high school, nor does it solicit students of high school grade. But in the territory naturally tributary to the College many young men and women who are looking forward to entering college do not have within their reach high schools or academies that would properly equip them for admission. To these the Preparatory School offers the opportunity for preparation for entrance to the College. Students who, in any of the subjects taught, have not the amount of preparation requisite to admission to the corresponding collegiate courses, may here make up their deficiencies.

## OUTLINE OF COURSES

Applicants for admission to any of the College courses leading to a degree must present entrance credits amounting to fifteen units. To satisfy the requirements the Preparatory School offers the following subjects for the three Groups of Studies in the College.

For the Classical Course: English, 3 units; Mathematics, 3 units; History, 2 units; Physics, 1 unit; Latin 4 units; elective, preferably Greek, 2 units.

For the Modern Language Course the subjects are the same except that German, 2 units, is recommended in place of Greek.

For the Scientific Course the subjects are as follows: English, 3 units; Mathematics, 3 units; History, 2 units; Physics, 1 unit; some one Foreign Language, 2 units; elective, 4 units.

## GREEK

1. Benner and Smyth's Beginner's Greek Book; daily exercises at the blackboard with marking of accents; prose composition, written and oral; Babbitt's Grammar. *One unit.*
11. Harper and Wallace's Xenophon's Anabasis, four books; Gleason's Greek Prose Composition; Babbitt's Grammar. *One unit.*

## LATIN

1. Collar and Daniell's First Year Latin; daily exercises at the blackboard with marking of quantities; Allen and Greenough's Grammar; Greenough, D'Ooge, and Daniell's Second Year Latin. *One unit.*
- II. Cæsar's Gallic War, four books, or an equivalent from the Second Year Latin; prose composition and grammar, continued. *One unit.*
- III. Cicero, six orations; Allen and Greenough's Grammar; Arnold's Latin Prose Composition. *One unit.*

- IV. (a) Virgil, *Bucolics* and books I, II, IV, and VI, with passages of books III and V, of the *Aeneid*. The Latin declension of Greek nouns, the dactylic hexameter verse, and the peculiarities of Latin poetry. Introduction to Mythology; the legend of the Trojan War; the geography and peoples of ancient Italy. (b) Latin prose composition, oral and written exercises, every Tuesday. *One unit.*

## ENGLISH

- I. Advanced English Grammar, with especial attention given to analysis and sentence structure in the College Entrance Requirements in English, one "book" each to be selected from Groups IV and V for reading.
- II. Elementary English Composition; two "books" each from Groups I and III, and one each from Groups IV and V for reading.
- III. English Composition continued; two "books" from Group II for reading and the four prescribed for study.

## GERMAN

- I. Grammar, reading, composition, and oral exercises, Special attention is paid to pronunciation. Vos's German Grammar; Meuller and Wenckebach's *Glueck Auf*; Storm's *Immense*; Heyse's *L'Arrabbiata*; selected poetry and prose. *One unit.*
- II. Grammar, reading, composition, continued. Bacon's *Im Vaterland*; Baumbach's *Waldnovellen*; Wildenbruch's *Das Edle Blut*; Wilbrandt's *Jugendliebe*; selected poetry and prose. *One unit.*

## MATHEMATICS

- I. High School Algebra, elementary course, Slaughter and Lennes, complete. Daily blackboard and written work. *One unit.*



- II. Beman and Smith's Plane Geometry, complete. Special attention is given to the exercises. *One unit.*
- III. (a) High School Algebra, advanced course, Slaught and Lennes, complete. *One-half unit.*  
(b) Solid Geometry. Special attention is given to the exercises. *One-half unit.*

## HISTORY

- I. Myer's Ancient History (Revised); the Orient, Greece. Rome; mediaeval history to the time of Charlemagne. *One unit.*
- II. 1. Cheyne's History of England. First semester. *One half unit.*  
2a. Larned's History of the United States. Second semester. *One-half unit.*  
2b. A semester course in American Government. Second semester. *One-half unit.*

## SCIENCE

- 1. Physics: an elementary course in general physics covering the fundamental principles of mechanics, heat, magnetism and electricity, sound, and light, with systematic practice. Three hours' class and three hours' laboratory work a week during the session. *One unit.*

# REGISTER OF STUDENTS

# REGISTER OF STUDENTS

## THE COLLEGE

### GRADUATE STUDENTS

- Burner, William Leroy ..... Woodstock, Va.  
Virginia Christian College, A. B., 1907; Transylvania  
University, A. B., 1912.
- Calkins, Hugh Stone ..... Allegan, Mich.  
University of Michigan, A. B., 1911.
- Heilbron, Richard ..... San Diego, Cal.  
Transylvania University, A. B., 1912.
- Miller, Madie Ailene ..... Warren, Pa.  
Hiram College, A. B., 1911.

### SENIORS

- Anderson, Lewis Calvin ..... Jamestown, Ind.
- Barnes, Patrick Henry ..... Monticello, Ky.
- Borders, Karl ..... Hodgenville, Ky.
- Carrick, Spence Summers ..... Lexington, Ky.
- Christopherson, John ..... Hayton, Wis.
- Combs, Anthony Burnam ..... Hindman, Ky.
- Dagley, Ruby ..... Lexington, Ky.
- Gayle, Mary Caldwell ..... Frankfort, Ky.
- Hester, Byron ..... Mayfield, Ky.
- Hill, Alexander, Jr., ..... Owensboro, Ky.
- Hilley, Howard Stevens ..... Acworth, Ga.
- Hughes, Willie Cassell ..... Bloomfield, Ky.
- Kelly, Karl David ..... Georgetown, Ind.
- Moody, Joseph Edgar ..... Lexington, Ky.
- Motley, Ernest Ballard ..... Chatham, Va.
- Mylor, John Beale ..... Lexington, Ky.
- McCarthy, Frank Lawrence ..... Lexington, Ky.

Ray, Harold Breckinridge .....	Owensboro, Ky.
Spink, Earl Morrison .....	Jacksonville, Ill.
Vierling, Frank .....	Richmond Hill, N. Y.
Walton, Clara Belle .....	Lexington, Ky.
Wiggins, Harry Levi .....	Columbus, Ohio.
Williams, Osborne .....	Trenton, Tenn.
Wills, Alvin Lamar .....	Pleasureville, Ky.
Yancey, Lela Daniel .....	Lexington, Ky.

## JUNIORS

Anderson, Rufus Harrison .....	Jersey, Ga.
Bailey, Vestina Winford .....	Christiansburg, Ky.
Beatty, George Ephraim .....	Kokomo, Ind.
Clark, Mary Elisabeth .....	Lexington, Ky.
Dale, Julia May .....	Shelbyville, Ky.
Donaldson, Anna Louise .....	Lexington, Ky.
Durbin, Bessie Eileen .....	Cynthiana, Ky.
Eberle, Edith .....	West Unity, Ohio.
Hamilton, John Milton .....	Union City, Ky.
Harlow, Frank Ernest .....	Gordonsville, Va.
Hazelrigg, Jesse Taylor .....	Carlisle, Ky.
Henry, Nellye Pennebaker .....	Versailles, Ky.
Howard, Robert Turner .....	Frederick, Okla.
Hudspeth, William Ralph .....	Lexington, Ky.
Hurst, Alma Elizabeth .....	Lexington, Ky.
Jumper, Millard Bishop .....	Coila, Miss.
Moore, Ellen Augusta .....	Worcester, Mass.
Neal, James Weaver .....	Paris, Ky.
Parrish, Garland Joshua .....	Ink, Ark.
Roff, Elizabeth Mitchell .....	May's Lick, Ky.
Shaw, John Edward .....	Harper's Ferry, Ky.
Threlkeld, James Power .....	Maysville, Ky.

## SOPHOMORES

Biser, Roy Hamilton .....	Kansas City, Mo.
Brown, Irene .....	Versailles, Ky.
Brown, Mary Wood .....	Lexington, Ky.

Calhoun, Mary Ettah .....	Lexington, Ky.
Cocke, Mary Mooklar .....	Greensburg, Ind.
Crenshaw, Virginia .....	Versailles, Ky.
Delcamp, Mary Estelle .....	Elkhart, Ind.
Donaldson, William Thomas, Jr., .....	Lexington, Ky.
Durbin, Anna Laura .....	Cynthiana, Ky.
Gabbert, Mont Robertson .....	Casey Creek, Ky.
Gilbert, Oscar Green .....	Oconee, Ga.
Griffith, Elmer Leon .....	Salineville, Ohio.
Harrison, William Baxter .....	Augusta, Ky.
Herndon, Presley Fisher .....	Versailles, Ky.
Hodges, Hayden Judson .....	Palestine, Texas.
Hunter, Joseph Boone .....	Allen, Texas.
Kelly, Ivan Allen .....	Georgetown, Ind.
Lackey, Ruth .....	Lawrenceville, Ind.
Lemon, Robert Clayton .....	Wheelersburg, Ohio.
Littrell, Myrtle Lily .....	Owenton, Ky.
McGowan, Neal Keene .....	Norwood, Ohio
Pierson, Oriana Pauline .....	Wilmington, Del.
Reppert, Mattie Berry .....	Silverton, Ohio.
Riddell, Robert Logan .....	Nicholasville, Ky.
Reach, Lloyd La Verne .....	Kansas City, Mo.
Shanklin, Maltha Gist .....	Lexington, Ky.
Shockley, John Watson .....	Sylvatus, Va.
Sims, Reuben Mills .....	Louisa, Va.
Sprague, George Sidney .....	Lexington, Ky.
Trout, Paul Morton .....	Princeton, Ind.
Watson, Benjamin Ernest .....	Middletown, Va.
Williams, Homer Lee .....	Eaton, Tenn.

## FRESHMEN

Albritton, Errett Cyril .....	Mayfield, Ky.
Alderson, James Lapsley .....	Harrodsburg, Ky.
Allegood, Heber Robert .....	Bethel, N. C.
Allen, Charles Edward .....	Baltimore, Md.
Banks, Gabriel Conklin .....	Gillmore, Ky.
Barnes, Leland Hudson .....	Monticello, Ky.
Battenfield, Benjamin Franklin .....	Lexington, Ky.

Biser, Orville Earnest .....	Kansas City, Mo.
Boardman, William Morris ...	North Middletown, Ky.
Boone, John Gross .....	Tallahassee, Fla.
Bowers, Leslie Lorentz .....	Frederick, Md.
Brown, Frances Lucile .....	Newbern, Tenn.
Brown, Ruth Frazier .....	Memphis, Tenn.
Butler, Rhea Faulkner .....	Allen, Texas.
Button, Frank Whitfield .....	Versailles, Ky.
Campbell, Jerome .....	Tullahoma, Tenn.
Christian, Price .....	Richmond, Ky.
Collins, George Edward .....	St. Peters, Australia.
Collis, John Vance .....	Lexington, Ky.
Connely, Frank Spencer .....	Glenco, Ky.
Cox, Clara Mae .....	Litchfield, Ill.
Cravens, Thomas Richard .....	Mt. Sterling, Ky.
Crossfield, Will Richard .....	Lawrenceburg, Ky.
Crumpley, Earl Ewing .....	Aurora, Mo.
Finnell, John Leslie .....	Kansas City, Mo.
Flinn, Esther Helen .....	Wabash, Ind.
Foster, Addie Lois .....	Winder, Ga.
Poster, Wallace Clifford .....	Winder, Ga.
Haney, Herschel Glenn .....	Hazel Green, Ky.
Harmon, Marion Franklin .....	Jackson, Miss.
Hawkins, Edgar Mason .....	Lexington, Ky.
Holder, George Winfrey .....	Richmond, Va.
Hume, William Frederick .....	Dry Ridge, Ky.
Hunter, Aliena Haile .....	Nicholasville, Ky.
James, Stephen Porter .....	Hazel Green, Ky.
Keller, Clara Fredericka .....	Jeffersonville, Ind.
Lail, William Andrew .....	Kiserton, Ky.
Littleton, Michael Angelo .....	Fultz, Ky.
Logan, Eva Viola .....	Louisville, Ky.
Lowry, Lourana .....	Nicholasville, Ky.
Lykins, William Hendricks .....	Caney, Ky.
Marimon, Henrietta Ray .....	Nicholasville, Ky.
Marx, Edwin .....	Mt. Carmel, Ill.
May, Estelle Maxwell .....	Lexington, Ky.
Meldrum, William Hayes .....	Monticello, Ky.
Mills, Glen Oscar .....	Paxton, Ill.



Moore, James Anderson .....	Savannah, Ga.
Mountjoy, Anna Ruth .....	Columbus, Kan.
McIntyre, Howard Dickinson .....	Carlisle, Ky.
McPherson, Henna Imogene .....	Frederick, Okla.
McPherson, Walter Ray .....	Frederick, Okla.
Patterson, French .....	Cynthiana, Ky.
Pattison, Ralph Warren .....	Jacksonville, Fla.
Pfannmueller, Albert Lewis .....	Brooklyn, N. Y.
Pfanstiel, Everett Earl .....	Brooksville, Ky.
Pindell, Isaac Lee .....	New Albany, Ind.
Pryor, John Hudson .....	Independence, Mo.
Ramage, Gus .....	Nashville, Ark.
Reynolds, James Eugene .....	Jackson, Miss.
Robertson, Julius Barbee .....	North Salem, Ind.
Rudd, Basil Gordon .....	Hectorville, Australia.
Rule, Nan .....	Falmouth, Ky.
Rutledge, Linnie .....	Cheneyville, La.
Smith, Granville Paul .....	Millersburg, Ky.
Stears, Elizabeth Virginia .....	Nicholasville, Ky.
Street, Frank Tandy, Jr., .....	Cadiz, Ky.
Sturgill, Troy Bartram .....	Hindman, Ky.
Tinsley, George Frank .....	Buffalo, Mo.
Tinsley, Thaddeus Herbert .....	Buffalo, Mo.
Van Meter, Margaret Baylor .....	Lexington, Ky.
Warren, Louis Austin .....	Worcester, Mass.
White, Martin Clark .....	Mexico, Mo.
Wilhite, James Gilbert .....	Pecos, Texas.
Wilkinson, Wallace Vernon .....	Milledgeville, Ky.
Willis, Paul Bryan .....	Hustonville, Ky.
Wollstein, Beatrice Goldie .....	Harrodsburg, Ky.
Woods, Leon Perry .....	Houston, Miss.
Wooten, Lucile Alicia .....	Memphis, Tenn.
Yeager, Maurie Brutus .....	Warsaw, Ky.
Young, James Henry .....	Johnson City, Tenn.

## UNCLASSIFIED

Apra, Augustin Bautista . . .	Buenos Aires, Arg., S. A.
Auer, Agatha Marie . . . . .	Baltimore, Md.
Barnes, Oliver Cookman . . . . .	Baltimore, Md.
Bornwasser, John Philip . . . . .	Lexington, Ky.
Brohawn, Rowland Laroy . . . . .	Baltimore, Md.
Campbell, Lee Emmett . . . . .	Hazel Green, Ky.
Cloyd, Roy Nelson . . . . .	Clinton, Ind.
DeFoe, Trueman Cyrus . . . . .	Russellville, Mo.
Dodd, Ione Adaline . . . . .	Crawfordsville, Ind.
Earsom, Charles Albertis . . . . .	Butler, Mo.
Easley, John Burnett . . . . .	Harrisonville, Ky.
Gotherman, Edward Earl . . . . .	Macon, Ohio.
Keller, Oscar Rudolph . . . . .	Jeffersonville, Ind.
Moore, William Errett . . . . .	Baldwyn, Miss.
Smith, Louis Ezra . . . . .	Lexington, Ky.
Sund, Aaron Walter . . . . .	Vase, Sweden.
Nichols, Carrie Dudley . . . . .	Lexington, Ky.

## SPECIAL

Dryden, Grace . . . . .	Lexington, Ky.
Metzger, Ruth Harriett . . . . .	Cincinnati, Ohio.
McCoy, Nell Campbell . . . . .	Lexington, Ky.
Nichols, Carie Dudley . . . . .	Lexington, Ky.

## JUNIOR COLLEGE FOR WOMEN

Bedford, Kernan Ware . . . . .	Kentucky
Brower, Eunice . . . . .	Kentucky
Brown, Mary Wood . . . . .	Kentucky
Cisco, Stella Mae . . . . .	Kentucky
Cox, Clara Mae . . . . .	Illinois
Clarke, Frances Fitzgerald . . . . .	Kentucky
Clarke, Lillian Lee . . . . .	Kentucky
Crabb, Margaret Louise . . . . .	Kentucky
Crenshaw, Virginia . . . . .	Kentucky
Dougherty, Mary Louise . . . . .	Kentucky

Downing, Emma Lucile .....	Indiana
Dulaney, Allyne .....	Missouri
Edwards, Florence Cotton .....	Kentucky
Epstein, Esther .....	Kentucky
Fitch, Gladys .....	Indiana
Floyd, Anna Nasba .....	Kentucky
Gaff, Mabel .....	Indiana
Gardner, Eva Mayo .....	Kentucky
Glascok, Mary Lee .....	Kentucky
Gudgell, Vannie Marzette .....	Kentucky
Harris, Lyndall Kathleen .....	Indiana
Hopkins, Nellie Parker .....	Kentucky
Klauder, Elizabeth Katherine .....	Kentucky
Lackey, Ruth .....	Illinois
Lillard, Katherine .....	Kentucky
McCoy, Mabel Glenn .....	Indiana
Martin, Annette Lillian .....	Kentucky
Morgan, Elizabeth Meriwether .....	Pennsylvania
Mountjoy, Anna Ruth .....	Kansas
Mullikin, Mettie Carrol .....	Arkansas
Porter, Dazey Moore .....	Kentucky
Roff, Elizabeth Mitchell .....	Kentucky
Rule, Nan .....	Kentucky
Ruth, Nellie Elizabeth .....	Missouri
Schulte, Amanda Pogue .....	New York
Smith, Mary Virginia Harrison .....	Indiana
Stafford, Leanta Lucile .....	California
Thomas, Sylvia Blanche .....	Indiana
Vaught, Mildred Marie .....	Indiana
Walter, Edna Marie .....	Texas
Witherspoon, Mary Lucile .....	Kentucky
Wyman, Florence .....	Ohio

## THE PREPARATORY SCHOOL

Atherton, Marvin Rushin .....	Hodgenville, Ky.
Barbee, Thomas Lewis .....	Owensboro, Ky.
Beason, Wyndom McLin .....	Attala, Ala.

Bell, Henry Clay	Monticello, Ky.
Bement, Newton Silas	Webberville, Mich.
Bowman, Dee Martin	Marion, Ind.
Burritt, Sam Maurice	Jacksonville, Fla.
Burton, William Wayne	Nashville, Tenn.
Cowan, Frank Lawrence	Ambia, Ind.
Crossfield, Charles Louis	Lexington, Ky.
Curd, Edwin Williams	Cave City, Ky.
Davis, William David	Cincinnati, Ohio.
Dugan, Dawson Dwight	Warsaw, Ky.
Fitch, Roy Stanley	Birmingham, Ala.
Frink, William	Zionsville, Ind.
Fugett, Early	Stamping Ground, Ky.
Gibson, James De Shong	Mt. Sterling, Ky.
Graham, Everett	Vevay, Ind.
Heilbron, Adolph	San Diego, Calif.
Herndon, John Gano	Eminence, Ky.
Hobbs, Joseph Creed	Lexington, Ky.
Justice, Edwin Henry	Wichita, Kans.
Levy, Tony Washington	Malta Bend, Mo.
Lovell, Avise Mapstone	Johannesburg, S. Africa.
Lovell, Ormond Esh	Johannesburg, S. Africa.
Marsh, William Paul	Muncie, Ind.
Marshall, Daniel Parr	Lexington, Ky.
Marshall, William Francis	Lexington, Ky.
May, Arthur	Ewing, Ky.
Moorman, James Roy	Lebanon, Ky.
Nicholas, David Winfield	Hodgenville, Ky.
Ogden, Arthur, Jr.,	Carlisle, Ky.
Owens, Arthur Campbell	Hickman, Ky.
Parrish, Joseph Anderson	Ink, Ark.
Quinn, William Walter, Jr.,	Nicholasville, Ky.
Roberts, Rose Jane	Maysville, Ky.
Rogers, Thomas Andy	Sparta, Tenn.
Rootes, Garfield	Sydney, Australia.
Rutledge, Curtis Elree	Cheneyville, La.
Sapp, Edward Roy	Carlisle, Ky.
Schocke, Clifford Elmer	Salem, Ind.
Scroggins, William Henry	Cincinnati, Ohio.

Sloop, Claude Vester .....	Muir, Ky.
Sparrow, Otha Thomas .....	Mount Eden, Ky.
Speak, Fielding Seal .....	Hagan, Va.
Speak, Ida .....	Hagan, Va.
Tanner, Wilford .....	Dayton, Ky.
Taylor, Lucien Wilbur .....	Elizaville, Ky.
Taylor, Walter Scott .....	Montpelier, Ky.
Tinsley, Timothy Wilson .....	Midway, Ky.
Vance, Earl Morris .....	Georgetown, Ky.
Warner, Walter Westlake .....	Neshannock Falls, Pa.
Watts, Ralph .....	Harrodsburg, Ky.
Young, Joseph Bryant .....	East St. Louis, Ill.
Young, Luther Crawford .....	Ozark, Ky.

---

### RECAPITULATION

The College	<i>Men</i>	<i>Women</i>	<i>Total</i>
Graduates .....	3	1	4
Seniors .....	20	5	25
Juniors .....	12	10	22
Sopohomores .....	20	11	31
Freshmen .....	61	19	80
Unclassified .....	15	2	17
Special .....	0	4	4
	<hr/>	<hr/>	<hr/>
	131	52	183
Junior College for Women	0	42	42
Preparatory School .....	53	3	55
	<hr/>	<hr/>	<hr/>
	184	97	280
Names counted twice			7
			<hr/>
Total .....			273

## SUMMARY BY STATES

Alabama .....	2	Michigan .....	2
Arkansas .....	4	Mississippi .....	6
California .....	3	Missouri .....	14
Delaware .....	1	New York .....	3
Florida .....	3	North Carolina ....	1
Georgia .....	6	Ohio .....	11
Indiana .....	28	Oklahoma .....	3
Illinois .....	6	Pennsylvania .....	3
Kansas .....	2	Tennessee .....	9
Kentucky .....	133	Texas .....	5
Louisiana .....	2	Virginia .....	10
Maryland .....	5	Wisconsin .....	1
Massachusetts .....	2		

## FOREIGN COUNTRIES

Australia .....	4	South America ....	1
South Africa .....	2	Sweden .....	1

Total .....273



## DEGREES CONFERRED

June 13, 1912

### MASTER OF ARTS

Leslie William Baker ..... Adelaide, Australia  
William McGarvey Lenox ..... Cynthiana, Ky.  
Charles Lynn Pyatt ..... Jacksonville, Ill.

### BACHELOR OF ARTS

#### CLASS OF 1912

\*Leslie William Baker ..... Adelaide, Australia  
William Leroy Burner ..... Woodstock, Va.  
Charles Orville Cossaboom ..... Tiverton, Canada  
Richard Heilbron ..... San Diego, Calif.  
Henry Clay Hobgood ..... Madisonville, Ky.  
William Francis O'Donnell, Jr. .... Fairland, Texas  
Wynne Errett Plopper ..... Fitzgerald, Ga.  
Paul Lurton Sidebottom ..... Owenton, Ky.  
Lulu Snyder ..... Muncie, Ind.  
May Steele ..... Lexington, Ky.  
Mary Collis Vance ..... Lexington, Ky.  
Joseph Thomas Watson ..... Middletown, Va.

### BACHELOR OF LAWS

John Walter Jeffers ..... Frankfort, Ky.  
Mamie Elizabeth Schmidt ..... Lexington, Ky.  
\*\*Clarence Edison Talbott ..... Winner, S. Dakota

### HONOR STUDENTS

Those candidates for a baccalaureate degree, the average of whose grades for all their studies in the College is not less than ninety.

Richard Heilbron  
Lulu Snyder                      May Steele

---

\*As of the Class of 1911. Degree conferred February 3, 1912.  
\*\*As of the Class of 1909.

## THE COLLEGE OF THE BIBLE

When Kentucky University was removed from Harrodsburg to Lexington in 1865, and consolidated with Transylvania University, a department devoted to the training of men for the ministry and known as the College of the Bible was created. This continued to exist for ten years, when the present College of the Bible was organized as a separate corporation. Three years later, in 1878, a charter was granted this institution and it has since continued separated from, and yet related to, Transylvania University by ties of common interest. Students of the College of the Bible may enroll at the same time in any of the courses of Transylvania University for which they are prepared. The University Preparatory School affords an opportunity for students of the College of the Bible to complete their entrance studies. The gymnasium, the laboratories, the library, and the literary societies of the University are open to the students of the College of the Bible. The faculty of the College of the Bible consists of five professors, who devote their time to instruction in such subjects as are usually included in a preacher's education. Recently there was added to the faculty a professor of Bible School Pedagogy. The College of the Bible has two full courses, one for A. B. graduates and an English Course for those who have less thorough training. It also offers a two-years' course of training for workers in Bible Schools.

The College of the Bible publishes a quarterly bulletin, which will be sent on application. The annual catalogue is printed as Part II of this number of the Transylvania University Bulletin.

# INDEX

Accredited Schools .....	56
Scholarships in .....	43
Admission—	
By Certificate .....	56
By Examination .....	55
Courses for .....	64
Of Special Students .....	61
On Condition .....	61
To Junior College for Women .....	125
To the College .....	55
To Preparatory School .....	134
Advanced standing .....	61
Aid to students .....	41
Alumni Society .....	50
Astronomy, Courses in .....	108
Athletics .....	48
Attendance .....	37
Bachelor of Arts .....	75, 77
Courses for .....	77, 78
Bachelor of Science .....	75, 79
Courses for .....	79
Bacon College .....	25
Bequests .....	44
Biblical Literature, Courses in .....	101
Biology, Courses in .....	111
Board .....	40
Buildings .....	32
Bulletin, The .....	51
Calendar .....	7
Carnegie Library .....	36
Chemistry, Courses in .....	109
Christian Associations .....	45
Church History .....	116
Class Attendance .....	37
Co-education .....	30
College of the Bible .....	151
College, The .....	53
College for Women .....	30, 33, 118
College Year .....	36
Courses for Admission .....	64
Courses in—	
The College .....	87
College for Women .....	125
Preparatory School .....	136
Courses, Special .....	85
Crimson, The .....	51
Curators .....	8
Debating Association .....	47
Degrees conferred in 1912 .....	150
Degrees, Courses for .....	75
Discipline .....	37
Economics, Courses in .....	103
Education, Courses in .....	105
English, Courses in .....	97
Entrance Courses .....	64
Entrance Requirements .....	62
Examinations .....	85

Examinations for Admission .....	55
Expenses .....	39
Expenses, Estimate of .....	40
Faculties of the University .....	11
Faculty of—	
The College .....	54
College for Women .....	118
Preparatory School .....	134
University .....	11
Faculty, Standing Committees .....	17
Fees in—	
The College .....	39
College for Women .....	39, 123
Preparatory School .....	40, 134
French, Courses in .....	94
Geology .....	113
German, Courses in .....	93
Glee Club .....	46
Government .....	37
Graduation .....	75
Greek, Courses in .....	87, 116
Grounds .....	31
Hamilton College .....	30, 33, 118
Hebrew .....	116
Historical Chart .....	29
Historical Sketch .....	19
History, Courses in .....	101
Honor System .....	38
Honors .....	83
Junior College for Women—	
Admission .....	125
Buildings .....	119
Campus .....	119
Courses of Study .....	124
Courses, Description of .....	126
College Magazine .....	122
Expenses .....	123
Faculty .....	118
Fees .....	123
General Information .....	118
Government .....	121
Health .....	120
Home Advantages .....	119
Libraries and Laboratories .....	121
Literary Clubs .....	122
Physical Culture .....	122
Religious Life .....	121
Rooms .....	123
Social Life .....	120
Kentucky University .....	26
Latin, Courses in .....	91
Lectures .....	47
Libraries .....	24
Literary Societies .....	46
Location .....	30
Master's Degree .....	84
Mathematics, Courses in .....	106
Museum .....	33
Officers—	
Board of Curators .....	9
Society of Alumni .....	51
University .....	10
Oratorical Contests .....	46
Orchestra. ....	46

Organization .....	30
Philosophy, Courses in .....	103
Physical Training .....	115
Physics, Courses in .....	108
Premedical Course .....	83
Preparatory School—	
Admission .....	134
Courses in .....	136
Faculty .....	134
Fees .....	134
Scope of Instruction .....	135
Professorships, Endowed .....	44
Program of Studies .....	76
Publications .....	51
Recapitulation .....	148
Register of Students .....	139
Registration .....	36
Reports .....	87
Rooms .....	40
Scholarships .....	41
Science, Courses in .....	108-114
Science Hall .....	34
Social Life .....	48
Sociology, Courses in .....	105
Spanish, Courses in .....	96
Standing Committees of Faculty .....	17
Student Activities .....	45
Student Help .....	41
Transylvania Handbook .....	51
Transylvania Seminary .....	20
Transylvania University .....	22
Transylvanian, The .....	51

Part II

Catalogue of The College  
of the Bible





# The College of the Bible

Lexington, Kentucky



1913-1914

---

Entered at the Post Office at Lexington, Kentucky, as second-class matter, according to the Act of Congress, Approved July 16, 1894.

FOUNDED  
1865

CHARTERED  
1878

## CALENDAR

### 1913

- September 8, Monday—The first semester begins.  
September 12, Friday—The Faculty Reception.  
November 27, Thursday—Thanksgiving recess.  
December 20, Saturday, 4 p. m.—Christmas recess begins.

### 1914

- January 6, Tuesday, 8:00 a. m.—Christmas recess ends.  
January 31, Saturday—The first semester ends.  
February 3, Tuesday—The second semester begins.  
February 21, Saturday—Celebration of Washington's Birthday.  
June 6, Saturday—Final examinations end.  
June 10, Wednesday—Annual Meeting of the Board of Trustees.  
June 11, Thursday—Commencement exercises.

## BOARD OF TRUSTEES

TERM EXPIRES 1913

ISAAC N. WILLIAMS ..... Lexington  
FRANCIS M. RAINS ..... Cincinnati, O.

TERM EXPIRES 1914

FRANK P. JAMES .....	Harrodsburg
HENRY C. GARRISON .....	Danville
W. F. SMITH .....	Lexington

TERM EXPIRES 1915

J. H. MACNEILL .....	Winchester
H. C. KENDRICK .....	Ontario, Cal.
ROGER L. CLARK .....	Maysville

TERM EXPIRES 1916

PETER AINSLEE .....	Baltimore, Maryland
R. M. HOPKINS .....	Covington
E. S. JOUETT .....	Louisville

TERM EXPIRES 1917

JAMES L. NEAL .....	Harrodsburg
ALFRED FAIRHURST .....	Lexington
JOHN T. VANCE .....	Lexington

TERM EXPIRES 1918

MARK COLLIS .....	Lexington
BENJAMIN M. ARNETT .....	Nicholasville
WILSON J. THOMAS .....	Shelbyville

## OFFICERS OF THE BOARD

MARK COLLIS, Chairman.      ROGER L. CLARK, Secretary.  
JOHN T. VANCE, Treasurer.

## EXECUTIVE COMMITTEE

ISAAC N. WILLIAMS, Chairman.      W. F. SMITH, Secretary.  
HENRY C. GARRISON      MARK COLLIS  
J. H. MACNEILL

## FACULTY

RICHARD HENRY CROSSFIELD, A. M., PH. D., President.

BENJAMIN CASSEL DEWEESE, A. M., *Professor of Exegesis.*

Student Kentucky University, 1870-1876; Graduate The College of the Bible, 1876; Principal of Cadiz High School; teacher of Latin in Cadiz Normal School, 1882-1883; President and Professor of Latin and Greek in South Kentucky Christian College, 1883-1885; Professor of Biblical Literature, Eureka College, 1889-1895; Professor of New Testament Introduction and Exegesis, The College of the Bible 1895—; Student Harvard Divinity School, summer of 1905; Spent summer of 1908 traveling and lecturing in England and Scotland; Minister Christian Church, Cadiz, Ky.; Henderson, Ky.; Richmond Street, Cincinnati; Columbia, Mo.

SAMUEL MITCHELL JEFFERSON A. M., LL. D., *Professor of Philosophy.*

Indiana University, A. B., 1874; Bethany College, A. M., 1891; *ibid.*, LL. D., 1896; Graduate Student in Philosophy at Columbia University, 1903; Pastor 1874-1893; traveled in Europe in the summer of 1882 and in 1885. Professor of New Testament Greek and Biblical Literature, Bethany College, 1893-96; Dean of Berkeley (California) Bible Seminary, 1896-1900; Professor of Philosophy in Transylvania University, 1900—.

HALL LAURIE CALHOUN, B. D.; PH. D., *Dean and Professor of Old Testament History and Hebrew.*

Kentucky University, A. B., 1892; The College of the Bible, Classical Diploma, 1892; Pastor and Evangelist, 1893-1901; Yale, B. D. 1902; Harvard, Williams' Fellow, 1903-'04; President Semitic Club, 1903-'04; Ph. D., 1904. The College of the Bible, Professor of Old Testament History, and Hebrew 1904—Member of the American Section of the International Sunday School Lesson Committee, 1908—.



ALONZO WILLARD FORTUNE, A. M., B. D., *Professor of Christian History and Doctrine.*

Hiram College, A. B., 1898; *ibid.*, A. M. 1900; Student in Rochester Theological Seminary, 1903-'04; The University of Chicago, B. D., 1905; *ibid.*, Graduate Student in New Testament and Church History 1905-'07. Pastor of the Walnut Hills Christian Church, Cincinnati, O., 1907-12; Professor in the College of the Bible, 1912—.

WILLIAM CLAYTON BOWER, A. M., *Alexander Campbell Hopkins Professor of Religious Education.*

Tri-State College, A. B., 1898; Student Butler College, 1898-1900; Pastor of First Christian Church, Tipton, Ind., 1900-1902; Pastor Central Church of Christ, North Tonawanda, N. Y., 1902-1909; Graduate Student Columbia University, on leave of absence, 1908-1909; Columbia University, A. M., 1910; Pastor Wilshire Boulevard Christian Church, Los Angeles, Cal., 1910-1912; Professor of Religious Education in the College of the Bible, 1912—.

## EXECUTIVE OFFICERS

RICHARD HENRY CROSSFIELD, PH. D.,  
*President.*

HALL LAURIE CALHOUN, PH. D.,  
*Dean.*

WILLIAM C. BOWER, A. M.,  
*Recording Secretary of Faculty.*

BENJAMIN CASSEL DEWEESE, A. M.,  
*Librarian.*

JOHN THOMAS VANCE,  
*Treasurer.*

JOHN WILLIAM HARDY,  
*Financial Secretary.*

ROBERT EMMETT MONROE, A. B.,  
*Director of Dormitory.*

MRS. ROBERT EMMETT MONROE,  
*Matron of Dormitory.*

MRS. JOSEPHINE GROSS,  
*Stenographer.*

## LECTURERS FOR THE SESSION 1913-1914

PROF. C. T. PAUL, Indianapolis, Ind.

I. J. SPENCER, Lexington, Ky.

H. D. SMITH, Hopkinsville, Ky.

W. E. THORNTON, Cincinnati, O.

MARK COLLIS, Lexington, Ky.

C. H. WINDERS, Indianapolis, Ind.

## GENERAL INFORMATION

The College of the Bible is located in Lexington, Ky. The college building is an elegant brick structure, trimmed in stone, three stories in height above basement, and contains twelve excellent rooms in addition to cloak rooms and hallways. This building stands in the heart of the city on a beautiful twelve-acre campus. On the campus stand also the buildings of Transylvania University, all of which are open to the students of the College of the Bible.

The College of the Bible was organized in 1865 as one of the colleges of what was then Kentucky University, now Transylvania University. In 1875 it became a separate institution with its own Board of Trustees, Faculty and Endowment.

The design of the college is to prepare its students for the ministry of the Word, for missionary work, and for more efficient service in the Bible School and other lines of Christian activity. The college is affiliated with the body of Christians known as Disciples of Christ. It employs at present five professors, besides the President.

The College of the Bible is closely associated with Transylvania University. The buildings stand only a few paces apart, and all the classes of each are open to students of the other. This arrangement affords all students in the college a most excellent opportunity to pursue any and all branches requisite to a thorough literary education, both English and classical, in addition to the courses in the College of the Bible. For the benefit of students not prepared to enter regular *college*

classes, there is a preparatory school in connection with the University, the classes of which are open to them.

There is a large library and reading room, occupying one-half of the second story of the College building, containing books especially suited to the needs of ministerial students. The library has an endowment of \$5,000 the proceeds of which are used to purchase new books. The students have also free access to the library of Transylvania University, and to the Carnegie Library of the city, which latter was erected at a cost of \$60,000 on grounds adjacent to the College of the Bible, and is supported by a yearly income of \$6,000.

There are two well-conducted literary societies in the College. There are also a students' missionary society; a Young Men's Christian Association, and a mission-study class; all of which are well supported by the student body.

Students of the College of the Bible have also an active part in the literary support and business management of "The Transylvanian" and "The Crimson," joint publications of the College and the University.

The lodging facilities of the College consist of three dormitories, affording quarters for about one hundred men. Rooms in town may be obtained by those who desire them.

In the dining hall excellent meals at reasonable rates are served both to those rooming in the dormitories and to students rooming elsewhere.

The College of the Bible opened its doors to young women in 1904, and this privilege is being more and more appreciated and accepted by young women who are seeking better equipment for Christian service.

## STUDENT AID FUNDS

The College possesses the following named funds, the income from which is used to aid worthy young men and women in fitting themselves for the Christian ministry or other forms of Christian service:

THE SAMUEL U. BOLDEN MEMORIAL FUND, yielding an annual income of about \$100.00

THE KENTUCKY CHRISTIAN EDUCATION SOCIETY, yielding an annual income of about \$2,000.00.

THE CLAUDE L. GARTH EDUCATIONAL SOCIETY, yielding an annual income of about \$5,000.00.

There have been provided from the income of the above named Funds, 50 or more Annual Scholarships amounting to Fifty Dollars each—each scholarship good for one year's tuition in The College of the Bible and in Transylvania University and for nothing else; also 25 or more Annual Scholarships amounting to Seventy Dollars each, which latter scholarships are good for one year's tuition in The College of the Bible and in Transylvania University, and also for one year's room rent in the Dormitory of said institutions, and for nothing else.

The remainder of the income of these Funds is kept as a special fund to be applied to special cases as may be deemed best by those in charge of the funds.

Students who fail to make a grade of 75 per cent in any one study, or who fail to make a general average in all their studies counted together of at least 80 per cent, shall not be eligible for these scholarships.

Holders of scholarships who fail to attain these grades at the end of any semester shall forfeit the

scholarship; and shall be ineligible to further scholarship aid until they have completed one semester's work with the required grades.

In determining eligibility for scholarships, the record of those students who have been in the College of the Bible or in Transylvania University shall be rated according to the last semester's work which they completed in these schools. New students may be granted scholarships without this test, at the discretion of those in charge of the funds.

Married students fulfilling the conditions above may receive special aid to the amount of \$70.00 per semester, but no student shall be eligible to aid from these funds if he marries after the first scholarship has been granted to him. Besides students for the ministry, aid is offered to those who have been accepted as foreign missionaries, to sons and daughters of missionaries in foreign fields, and to missionaries on furlough who desire to extend their knowledge of the Bible while at home.

## GOVERNMENT AND DISCIPLINE

Students are required to conduct themselves with Christian propriety at all times and in all places. Any failure in this particular which becomes known to the faculty is followed by due admonition, and, if thought needful, by dismissal from the College. Regular attendance on chapel and classes is required. The Honor System, which has been adopted by the students, has aided much in the maintenance of a high standard of Christian deportment.



## METHODS OF WORK

Most of the courses of study in the College are based on the best available text-books; and these are in all cases supplemented by collateral readings, and by original lectures on the part of the professors. Both oral and written recitations are required in all classes, and at the close of each semester a comprehensive written examination on all the work of the semester is required of every student. The daily recitations and the final examination papers are graded by the professors, and the average of all these grades is taken as the student's grade of scholarship for the semester in the study pursued. It is desired that all work shall be accurate and thorough, and a grade of at least seventy-five is required for a passing credit. A record is made at the close of each semester, showing the student's grade of scholarship, his class and chapel attendance, and his deportment; and a copy of this record is sent to the student or his parent or guardian.

The schedule of examinations, which occupy the last six days of each semester, is as follows:

Saturday: The 1:30 o'clock classes.

Tuesday: The 8:00 o'clock classes.

Wednesday: The 9:00 o'clock classes.

Thursday: The 10:30 o'clock classes.

Friday: The 11:30 o'clock classes.

Saturday: The 12:30 o'clock classes.

## REQUIREMENTS FOR ADMISSION

To be admitted as a student of the College of the Bible the applicant must be not less than sixteen years of age. He must present satisfactory evidence of good Christian character, a letter of recommendation from the church of which he is a member being the evidence preferred. If he comes from another educational institution, he should bring a certificate of honorable dismissal therefrom.

Admission to the College is granted by certificate or by examination. Those who present certificates of work done in schools of approved standing and covering the entrance requirements are admitted without examination. Applicants for admission who expect to enter without examination should present specific statements of the work they have done. Certificates upon which entrance credits are to be granted must be signed by the principal or instructors of the schools in which the applicant studied.

Students who do not present approved certificates showing that they have completed satisfactorily all the requirements for admission, must stand an entrance examination before they can be admitted to the College, except as special students. The first three days of the session are devoted to the examination and classification of new students. It is therefore important that the applicant for admission shall be present on the first day of the session.

Students in the College of the Bible are classified as Classical, English, and Special.

The preparatory studies for the English Course are the following:

1. English Grammar and Analysis with selected readings from literature. One year.
2. English Grammar and Composition with selected readings from literature. One year.
3. Rhetoric with selected readings from literature. One year.
4. Algebra. Two years.
5. Plane Geometry. One year.
6. Ancient History. One year.
7. History of England. One-half year.
8. History of the United States. One-half year.
9. Science. One year.

A year's study in some other subject which equals it in amount and quality will be accepted by the Faculty as a substitute for one of the years of history, but it strongly recommends the two units of history.

Those whose preparation is not equal to this, but who have completed a large part of these studies, may, if there is adequate reason for such a step, enter the College and take such college studies as they are prepared for, on condition that they make up the preparatory studies in which they are deficient by taking at least two of these each year. All such deficiencies may be made up by attending classes in the Preparatory School of Transylvania University, which offers instruction in all preparatory courses mentioned in this catalogue. Such students are enrolled as English students, but are marked *conditioned*.

The preparatory studies for the Classical Course include all of those mentioned above as necessary for the English Course, and also the following additional studies:

10. The elements of Latin Grammar, with reading and written exercises. One year.
11. Four books of Caesar's Gallic War. One year.
12. Six Orations of Cicero. One year.
13. Six books of Virgil's Aeneid. One year.
14. Elements of Greek Grammar, with reading and written exercises. One year.
15. Four books of Xenophon's Anabasis; prose composition. One year.

Those who have not completed all of these studies may do so in the Preparatory School of Transylvania University before entering the College of the Bible; or, if they have completed those required for entrance as English students and part of the required work in Greek and Latin, they may be enrolled in the College of the Bible as *conditioned* Classical students and take such classes in the College as they may be qualified for. Such students are required, however, to take at least two preparatory studies each year until all have been completed.

Those applicants whose preparation is not as thorough as that required for entrance as English students, and who do not expect to take all of the preparatory studies, but who desire to take certain college classes only; and those who may have sufficient preparation, but do not desire to graduate from the College of the Bible, may enter as Special students.

Those who have received an A. B. or any other recognized degree from an approved college or university; also those who have done part of the work required in any one of the courses offered by the College of the Bible in such an approved college or university, are admitted to the proper advanced standing.

All students except Special students are enrolled as Juniors, Middlers, or Seniors, as follows: All who have completed fewer than 38 required credits in the Classical Course, or fewer than 32 credits in the English Course, are enrolled as Juniors; all who have completed as many as 38, but fewer than 76 credits in the Classical Course, or as many as 32 credits, but fewer than 66 credits in the English Course, are enrolled as Middlers; all who have completed 76 credits in the Classical, or 66 credits in the English Course, are enrolled as Seniors. A credit is one hour's recitation a week during one semester.

## REQUIREMENTS FOR GRADUATION

The studies required for graduation in the College of the Bible are tabulated in the following outline of courses, constituting a Classical Course and an English Course. For graduation in the Classical Course the candidate must have completed the A. B. course in Transylvania University, or its equivalent, and all the studies named in the outline. For graduation in the English Course the candidate must have completed all the studies in the outline; also two years of English, Philosophy A, and either Philosophy B, or Sociology, in Transylvania University, or their equivalents. Every candidate for graduation must have a good Christian character, and must have been a matriculate of the College of the Bible for at least one full session. On graduation a diploma is granted to the student, representing the course completed by him.

The faculty exercises the right to extend and otherwise enrich the required courses between a student's first matriculation and his graduation, on the ground that such extension and improvement fully compensate him for any additional labor which may thereby be required of him for graduation. Candidates for graduation will not be required, however, to take any study which has been added to the requirements for graduation within the two years immediately preceding their graduation.



## OUTLINE OF COURSES

### CLASSICAL COURSE

### ENGLISH COURSE

#### JUNIOR YEAR

Old Testament A.....	5	Old Testament A.....	5
New Testament A.....	5	New Testament A.....	5
Christian Ministries A..	4	Missions .....	2
Religious Education ....	5	Christian Ministries A..	4
	<hr/>		<hr/>
	19		16

#### MIDDLE YEAR

Old Testament B.....	5	Old Testament B.....	5
Old Testament D.....	5	New Testament B.....	3
New Testament B.....	3	Christian Ministries B..	4
Christian Ministries B..	4	Religious Education....	5
Missions .....	2		<hr/>
	<hr/>		17
	19		

#### SENIOR YEAR

Old Testament C.....	3	Old Testament C.....	3
Old Testament F .....	2	Old Testament F .....	2
New Testament D.....	4	New Testament C.....	4
New Testament E.....	4	New Testament E.....	4
New Testament F.....	3	New Testament F.....	3
Church History.....	3	Church History.....	3
	<hr/>		<hr/>
	19		19

## EXPENSES

### FEEES

The tuition fee for one session in The College of the Bible is \$45. When payment is made by the semester, \$24 per semester is charged. A reduction of \$5 is made in the tuition charge for each session if the student completes his enrollment and pays his tuition before the close of the third day of the session. *The third day* of the session will be for 1913-14, Wednesday, September 10. If payment is made by the semester, and the student completes his enrollment and pays his fees before the close of the third day of the semester for which he pays his fee, a reduction of \$3 per semester will be made. The third day of the first semester is Wednesday, September 10, 1913, and *the third day* of the school semester is Thursday, February 5, 1914. A student fee of \$10 for the session is charged every student.

A fee of \$5.00 is charged for each diploma granted.

A fee of \$1.00 will be charged each student for each *special* examination and written test, which fee will be added to the library fund. Before a student can take a *special* examination or test he must pay the fee and present the Treasurer's receipt to the instructor.

### ROOMS AND BOARD

A room in one of the dormitories with fuel costs \$16.00 for each occupant for the session. The rooms are large and comfortable and two students usually occupy one room. A deposit of one dollar must be made when a room is reserved.

Board may be secured in the dormitory dining-room at \$2.75 per week. If payment is made before Tuesday noon a reduction of 25 cents per week will be allowed. The food is substantial and amply sufficient for the needs of the student.

A fee of \$1.00 will be collected in advance from each boarder who does not occupy a room in the dormitory. If for any reason one quits boarding in the dormitory dining room he shall pay an additional fee of \$1.00 before he is re-admitted as a boarder.

Each occupant of a room in the dormitory is expected to board in the college dining-room. If for any reason he does not wish to do so, he will be required to pay 50 cents per week additional room-rent in advance.

Board and lodging in private families can be secured at from \$3.00 to \$4.00 per week.

Married students can find cottages or suites of rooms to rent at moderate prices.

Books, stationery, light, and laundry cost for the year about \$25.00.

# DEPARTMENTS AND COURSES OF INSTRUCTION

## DEPARTMENT OF THE OLD TESTAMENT

PROFESSORS CALHOUN AND DEWEESE.

### COURSE A

PROFESSOR CALHOUN

The Pentateuch, Joshua, Judges, Ruth, and Job.

The session. Daily. 8:00 a. m.

The purpose of this course is to impart such knowledge of the contents of these books as will enable the student to state from memory all the most important historical facts recorded in them, to understand the relation of these facts to those in later records, to know the forms of law, civil and religious, found in them, and to know their plan and structure as books.

*Required in both courses for graduation.*

### COURSE B

PROFESSOR CALHOUN

Historical Study of I Samuel to the Apocrypha.

The session. Daily. 9:00 a. m.

First and Second Samuel; First and Second Kings with the parallel record in Chronicles; the other Historical Books of the Old Testament; the historical study of the Psalms and Prophetic Books; followed by an outline of the Jewish history between the close of the Old Testament period and the birth of Christ.

The studies of this year cover an exceedingly important period of sacred history. No other part of the Bible furnishes so many illustrations of the divine government and of the practical workings of sin and redemption. No part of the Scriptures enters more largely into modern discussions

than the Books of the Prophets, and, in fact, no intelligent student of the present-day phases of belief can afford to neglect any portion of this course. The outline of the history of later Judaism affords the student an insight into the life and religion of the times immediately prior to the birth of Christ and aids him materially in understanding the New Testament.

*Required in both courses for graduation.*

## COURSE C

PROFESSOR DEWEESE

Historical and Exegetical Study of the Hebrew Prophets

The session. Tu., W., F. 9:00 a. m.

The purpose of this course is to familiarize the student with the historical circumstances attending the career of each Prophet, the historical occasions of his principal speeches, the structure of the different books, and the exegesis of the most important passages.

*Required in both courses for graduation.*

## COURSE D

PROFESSOR CALHOUN

Hebrew Language and Literature.

The session. Tu., W., Th., F. 1:30-3:30 p. m.

Harper's Hebrew Method and Manual; selections from the Historical, Poetic and Prophetic Books of the Hebrew Bible.

This class does the same amount of work that classes do which continue the study for two years but meet only two or three times per week. Such knowledge of the language is imparted as enables the student to prosecute further study of it without aid from a teacher.

Text-books—Harper's Hebrew Method and Manual, and Elements of Hebrew; Hebrew Bible and Lexicon.

*Required in the Classical Course for graduation.*

## COURSE E

PROFESSOR CALHOUN

Advanced Reading in Hebrew—A graduate course.

## COURSE F

PROFESSOR DEWEESE

Old Testament Introduction.

The session. Th., S. 9:00 a. m.

The Text: How to recover the text in its original form by the application of the principles of the science of textual criticism.

The Canon: The authorship of the books and the reasons why these books were held to constitute the standard of authority on religious belief and life for Israel.

The Credibility: The claim that in the Bible we have a true and faithful narrative of what actually happened.

The Inspiration: What the Holy Spirit did in making the Old Testament a revelation of the will of God for the guidance of his people.

Special study of the authorship of Deuteronomy and Daniel that students may reach true conclusions about some current hypotheses on the higher criticism of the Old Testament. In this connection the advanced critical claim that the Pentateuch is a composite work, produced by piecing together several different narratives of dates centuries after the death of Moses, will be carefully studied.

*Required in both courses for graduation.*



# DEPARTMENT OF THE NEW TESTAMENT

PROFESSORS FORTUNE, BOWER AND DEWEESE

## COURSE A

PROFESSOR FORTUNE

The Four Gospels, prescribed reading in contemporary Jewish history, and the Geography of Palestine.

The session. Daily. 11:30 a. m.

In this course a careful study is made of the geography of Palestine and of the history of New Testament times in Palestine as forming the background for the Gospels. A study is made of the contents and structure of each Gospel and then the Gospels are studied as a whole in an effort to arrange the facts in their chronological order so far as this can be ascertained.

*Required in both courses for graduation.*

## COURSE B

PROFESSOR BOWER

Acts of the Apostles; historical study of Epistles; later Apostolic history.

The session. Tu., Th., S. 9:00 a. m.

In this course the progress of the church throughout the Apostolic Age, the controversial questions which have arisen in connection with this history, and the historical matter to be gleaned from the Epistles and the Apocalypse are studied.

*Required in both courses for graduation.*

## COURSE C

PROFESSOR DEWEESE

Hermeneutics and English Exegesis.

The session. Tu., W., Th., F. 1:30 p. m.

Principles of Hermeneutics; exegesis of First and Second Corinthians, Romans, Hebrews, First and Second Peter.

In course C the principles of the science of Hermeneutics are first carefully unfolded, and the rest of the session is devoted to their practical application in the exegesis of some of the most important epistles. The purposes of the course are three, viz., (1) to impart to the student a knowledge of these principles as well as some experience and skill in exegesis, (2) to give him accurate knowledge of the epistles which are expounded, and (3) to create a purpose to become an approved interpreter.

*Required in English Course for graduation.*

## COURSE D

PROFESSOR DEWEESE

Critical study of the Greek New Testament.

The session. Tu., W., Th., F. 8:00 a. m.

Mark 1 to 7; I John; Romans; The Gospel of John.

Prerequisites, Greek A and B offered by Transylvania University, or their equivalent.

This course is introduced by a brief survey of the historical development of the Common Dialect, in which particular attention is given to the Greek used by the Hellenistic Jews, with the reading of selections from the Septuagint, and to current theories concerning the language used by the New Testament writers. In the reading from the New Testament careful attention is given to the exegesis of the Greek text; the grammar of New Testament Greek; and the style, structure, and other problems of the books read.

*Required for graduation in the Classical Course.*

## COURSE E

PROFESSOR FORTUNE

## New Testament Doctrine.

The session. Tu., W., Th., F. 10:30 a. m.

This course is designed to aid the student in acquiring a comprehensive view of the teaching of the New Testament upon the most important Christian doctrines, and upon the institutions and polity of the church. "The Theology of the New Testament," by Stevens is used as a text-book, but collateral reading from other books is also required and much emphasis is placed on personal investigation of the doctrine studied.

Prerequisites, New Testament A and C or D.

*Required in both courses for graduation.*

## COURSE F

PROFESSOR FORTUNE

*New Testament Introduction.*

The session. W., Th., F. 8:00 a. m.

The Text: Its transmission through the centuries and the successful labors of critics, who have labored according to the scientific principles of textual criticism, to give it to the church in the very words used by the authors.

The Canon: The authorship of the books which constitute the standard of authority over the belief and life of Christians and the process by which these books were collected to form the New Testament.

The Trustworthiness: Reasons for believing that we have a true and faithful narrative of what actually happened.

Inspiration: The office of the Holy Spirit in fitting the authors of the New Testament to give us an authoritative guide to right teaching and living.

This course involves the consideration of the language of the New Testament, the authors, the contents and arrangement of the books, the credibility, relations of the synoptic gospels to each other and of their relations to the gospel of John.

*Required in both courses for graduation.*

## DEPARTMENT OF CHURCH HISTORY

PROFESSOR FORTUNE

The session. Tu., W., F. 9:00 a. m.

A comprehensive study of the Church from the Apostolic Age to the present time.

No text-book is used but the subject is studied by periods and topics. Newman, Fisher, and Schaff are the principal histories used but collateral reading from many other books is also required.

The design of this course is to give the student a clear view of the development of the Church. Special emphasis is placed upon the ancient period, tracing the development from the Apostolic to the Catholic Church, and also upon the modern period, beginning with the Reformation in Germany. A careful study is made of the great religious bodies of the present with special emphasis upon our own movement.

*Required in both courses for graduation.*

---

## DEPARTMENT OF CHRISTIAN MINISTRIES

PROFESSORS CALHOUN AND JEFFERSON

### COURSE A

PROFESSOR CALHOUN

Expression.

The session. Tu., W., Th., F. 1:30 p. m.

The fundamental principles of the science of expression; the law governing the action of one's own mind in getting impressions and in revealing them, the history of hymnology,

the structure and classification of hymns, and the classification of Scripture readings, together with the general principles by means of which any literary production may be analyzed and classified; thorough drill in the art of expression both vocal and pantomimic.

Text-books—Curry's Lessons in Vocal Expression.  
Nicholas Smith's Hymns Historically Famous.

*Required in both courses for graduation.*

## COURSE B1

PROFESSOR JEFFERSON

Homiletics.

First semester. Tu., W., Th., F. 10:30 a. m.

Theory of preaching; materials of preaching; construction of sermons; methods of sermon preparation; practical analyses and criticism of sermons.

*Required in both courses for graduation.*

## COURSE B2

PROFESSOR JEFFERSON

The Work and Worship of the Church.

Second semester. Tu., W., Th., F. 10:30 a. m.

The construction, membership, government, and support of the church, with special reference to the local congregation. Buildings adapted to the worship and work of the church. The worship of the church: devotional use of the Scriptures; public prayer; the service of song; the Lord's Supper; religious offerings; the working church; organization for work; missions at home and abroad; preaching and teaching; evangelistic services; woman's work in the church; the work of the young people in the church; the relation of local churches to one another; the relation of the church to public interests.

*Required in both courses for graduation.*

# DEPARTMENT OF RELIGIOUS EDUCATION

PROFESSOR BOWER

Alexander Campbell Hopkins Professor of Religious Education.

## COURSE A

Religious Education.

First semester. Tu., S. 11:30 a. m.

A fundamental course, presenting a general survey of the field of religious education. This course examines the theory, principles, aims, and factors of religious education, based on the psychological development of the young. Its purpose is to present the Bible School as a special institution in the perspective of general religious education.

*Required in both courses for graduation.*

## COURSE B

The Psychology of Religion.

First semester. W., F. 11:30 a. m.

An examination of the psychological nature of child and adolescent mind genetically considered, with special reference to religious phenomena.

*Required in both courses for graduation.*

## COURSE C

Equipment and Organization of the Bible School.

The session. Th. 11:30 a. m.

This course deals with the kind of architecture needed by the educational church, together with a study of the types of



Bible School buildings. It studies in detail the grading, organization, and management of the modern Bible School.

*Required in both courses for graduation.*

## COURSE D

Principles of Teaching in the Bible School.

Second semester. Tu., S. 11:30 a. m.

This course presents the fundamental method of teaching, adapted to the special method of teaching religion. The latter part of the course is devoted to expressional methods, with special reference to hand-work.

*Required in both courses for graduation.*

## COURSE E

Curricula.

Second semester. W., F. 11:30 a. m.

This course makes a detailed comparative study of the existing Bible School curricula in the light of the psychological data of Course D.

*Required in both courses for graduation.*

## THE EXHIBIT

In connection with the Department of Religious Education, an exhibit of the best material available is being assembled for the use of the students pursuing these courses. The exhibit is catalogued under the heads of Architecture, Religious Art, Bibliography, Boys' Work, Curricula, Girls' Work, Hand-work, Methods (general and special), Missions, and Social Service. This exhibit occupies one entire room.

# DEPARTMENT OF MISSIONS

PROFESSOR BOWER

## COURSE A

Introduction to the History of Missions.

First semester. W., F. 9:00 a. m.

A general survey of the progress of Christian missions from the close of the Apostolic Age to the present time, with special reference to Protestant missions. It seeks to give a working acquaintance with the field of missionary history and to prepare the student for independent study of special fields and periods.

*Required in both courses for graduation.*

## COURSE B

The Science of Missions.

Second semester. W., F. 9:00 a. m.

This course presents a general survey of the methods of missions in the organization of the forces of the home field, the preparation of missionaries, the conduct of the mission on the foreign field, the relation of the mission to governments and to other communions. The course presents a systematization of the experience of the boards in the conduct of the missionary enterprise since the beginning of modern missions.

*Required in both courses for graduation.*

# ORDER OF RECITATIONS

Hours.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.
8:00-9:00	Old Test. A. New Test. D.	Old Test. A. New Test. F. New Test. D.	Old Test. A. New Test. F. New Test. D.	Old Test. A. New Test. F. New Test. D.	Old Test. A.
9:00-10:00	Old Test. B. Old Test. C. New Test. B. Church History	Old Test. B. Old Test. C. Missions Church History	Old Test. B. Old Test. F. New Test. B.	Old Test. B. Old Test. C. Missions Church History	Old Test. B. Old Test. F. New Test. B.
10:00-10:30	Chapel.	Chapel.	Chapel.	Chapel.	Chapel.
10:30-11:30	New Test. E. Chris. Min. B.	New Test. E. Chris. Min. B.	New Test. E. Chris. Min. B.	New Test. E. Chris. Min. B.	
11:30-12:30	New Test. A. Relig. Ed.	New Test. A. Relig. Ed.	New Test. A. Relig. Ed.	New Test. A. Relig. Ed.	New Test. A. Relig. Ed.
12:30-1:30	Chris. Min. A.	Chris. Min. A.	Chris. Min. A.	Chris. Min. A.	
1:30-2:30	Old Test. D. New Test. C.	Old Test. D. New Test. C.	Old Test. D. New Test. C.	Old Test. D. New Test. C.	

## REGISTER OF STUDENTS SESSION OF 1912-1913

This list contains all of those students who were enrolled in classes of The College of the Bible. In many cases they were enrolled in the classes of Transylvania University also. The letter C denotes Classical, and E English Course.

### SENIOR CLASS

Bowers, Leslie Lorentz (E)	Maryland
Burner, William Leroy (C)	Virginia
Harlow, Frank Ernest (C)	Virginia
Heilbron, Richard (C)	California
Motley, Ernest Ballard (C)	Virginia
Reynolds, James Eugene (E)	Mississippi
Riddell, Robert Logan (E)	Kentucky
Rutherford, Roy (E)	Kentucky

### MIDDLE CLASS

Allen, Charles Edward (E)	Maryland
Anderson, Lewis Calvin (C)	Indiana
Barnes, Oliver Cookman (E)	Maryland
Battenfield, Benjamin Franklin (C)	Tennessee
Bornwasser, John Phillip (E)	Kentucky
Christopherson, John (C)	Wisconsin
Easley, John Burnett (E)	Kentucky
Gilbert, Oscar Greene (C)	Georgia
Herndon, Presley Fisher (C)	Kentucky
Moody, Joseph Edgar (C)	California
McGowan, Neal Keene (C)	Ohio
Pfanmueller, Albert Louis (C)	New York
Tinsley, George Franklin (C)	Missouri
Tinsley, Herbert Thaddeus (E)	Missouri

Vierling, Frank (C) .....	New York
Wilhite, James Gilbert (C) .....	Texas
Wilkinson, Wallace Vernon (C) .....	Kentucky
Wills, Alvin Lamar (C) .....	Kentucky
Young, Herbert Tandy (E) .....	Kentucky

## JUNIOR CLASS

Alderson, James Lapsley (E) .....	Kentucky
Anderson, Rufus Harrison (C) .....	Georgia
Atherton, Marvin Rushin (E) .....	Kentucky
Auer, Miss Agatha Marie (C) .....	Maryland
Banks, Gabriel Conklin (C) .....	Kentucky
Barbee, Thomas Lewis (E) .....	Kentucky
Bell, Henry Clay (E) .....	Kentucky
Biser, Roy Hamilton (C) .....	Missouri
Boone, John Gross (C) .....	Florida
Brohawn, Rowland Laroy (E) .....	Maryland
Burritt, Samuel Maurice (E) .....	Florida
Calkins, Hugh Stone (C) .....	Michigan
Campbell, Lee Emmet (E) .....	Kentucky
Christian, Price (E) .....	Kentucky
Cloyd, Roy Nelson (C) .....	Indiana
Cowan, Frank Lawrence (E) .....	Indiana
Cox, Miss Clara Mae (E) .....	Illinois
Cravens, Thomas Richard (C) .....	Kentucky
Crumpley, Aral Ewing (E) .....	Missouri
Davis, William David (E) .....	Ohio
DeFoe, Trueman Cyrus (C) .....	Missouri
Dodd, Miss Ione Adaline (E) .....	Indiana
Earsom, Charles Albertis (E) .....	Missouri
Fitch, Roy Stanley (E) .....	Alabama
Foster, Wallace Clifford (C) .....	Georgia
Frink, William (E) .....	Indiana
Gabbert, Mont Robertson (C) .....	Kentucky
Gotherman, Edward Earl (E) .....	Ohio
Graham, Everett (E) .....	Indiana
Griffith, Elmer Leon (E) .....	Ohio

Haney, Herschel Glenn (C)	Kentucky
Herndon, John Gano (E)	Kentucky
Hester, Byron (C)	Kentucky
Holder, George Winfrey (E)	Virginia
Hudspeth, William Ralph (C)	Kentucky
Hunter, Joseph Boone (C)	Texas
James, Stephen Porter (C)	Kentucky
Justice, Edwin Henry (E)	Kansas
Keller, Oscar Rudolph (E)	Indiana
Lemon, Robert Clayton (C)	Ohio
Levy, Tony Washington (E)	Missouri
Lovell, Ormond Esh (E)	South Africa
Lykins, William Hendricks (C)	Kentucky
Marsh, William Paul (E)	Indiana
Marx, Edwin (C)	Illinois
Mills, Glen Oscar (C)	Illinois
Moore, James Anderson (E)	Alabama
Moore, William Errett (E)	Mississippi
Moorman, James Roy (E)	Kentucky
McPherson, Mrs. H. Imogene (C)	Oklahoma
McPherson, Walter A. Ray (C)	Oklahoma
Nicholas, David Winfield (E)	Kentucky
Owens, Arthur Campbell (C)	Kentucky
Parrish, Garland Joshua (C)	Georgia
Patterson, French (E)	Kentucky
Pattison, Ralph Warren (C)	Florida
Pryor, John Hudson (C)	Missouri
Ramage, Gus (E)	Arkansas
Robertson, Julius Barber (C)	Indiana
Rootes, Garfield (E)	Australia
Shocke, Clifford Elmer (E)	Indiana
Seroggins, William Henry Jr., (E)	Ohio
Shockley, John Watson (C)	Virginia
Sims, Reuben Mills (C)	Virginia
Sloop, Claude Vester (E)	Kentucky
Smith, Louis Ezra (E)	Kentucky
Sparrow, Otha Thomas (E)	Kentucky
Speak, Fielding Seal (E)	Virginia
Speak, Mrs. Ida (E)	Virginia



Street, Frank Tandy, Jr., (C) .....	Kentucky
Tandy, Russell Spicer (E) .....	Kentucky
Taylor, Watler Scott (C) .....	Kentucky
Trout, Paul Morton (C) .....	Indiana
Vance, Earl Morris .....	Kentucky
Warner, Walter Westlake (E) .....	Ohio
Warren, Louis Austin (C) .....	Massachusetts
Whitehead, William Joseph (E) .....	Kentucky
Watts, Ralph (E) .....	Kentucky
Wiggins, Harry Levi (C) .....	Ohio
Young, Joseph Bryant (E) .....	Illinois
Young, James Henry (C) .....	Tennessee
Young, Luther Crawford ( ) .....	Kentucky

### SPECIAL STUDENTS

Apra, Augustine Bantista .....	South America
Barnes, Patrick Henry .....	Kentucky
Biser, Orville Earnest .....	Missouri
Eberle, Miss Edith .....	Ohio
Littrell, Myrtle Lily .....	Kentucky
Lovell, Avice Mapstone .....	South Africa
Pfanstiel, Everett Earl .....	Kentucky
Spink, Earl Morrison .....	Illinois

### VISITORS

Barr, Mrs. Fannie A. ....	Kentucky
Burner, Mrs. William Leroy .....	Virginia
David, Miss Alma .....	Kentucky
Waggoner, Mrs. Samuel B. ....	Kentucky

### RECAPITULATION

Enrollment in The College of the Bible .....	121
Ministerial students enrolled in Transylvania University who have no classes in The College of the Bible .....	28
Total .....	149

## BY CLASSES

Seniors .....	8
Middlers .....	19
Juniors .....	82
Special and unclassified students .....	40
<hr/>	
Total .....	149

## STATES REPRESENTED

Alabama .....	2	Massachusetts .....	1
Arkansas .....	1	Michigan .....	1
California .....	2	Mississippi .....	2
Florida .....	3	Missouri .....	9
Georgia .....	4	New York .....	2
Illinois .....	5	Ohio .....	9
Indiana .....	11	Oklahoma .....	2
Kansas .....	1	Texas .....	2
Kentucky .....	43	Tennessee .....	2
Maryland .....	5	Virginia .....	9

## FOREIGN COUNTRIES

Australia .....	1	Africa .....	2
South America .....	1		

---

Men .....	137
Women .....	12
<hr/>	
Total .....	149

## GRADUATING CLASS OF 1912

## CLASSICAL COURSE

Birkhead, Guthrie Sweeney .....	Kentucky
Foster, Rupert Clinton .....	Indiana
Lenox, William McGarvey .....	Kentucky
Pyatt, Charles Lynn .....	Illinois
Watson, Joseph Thomas .....	Virginia

## ENGLISH COURSE

Case, Perry .....	Indiana
Dampier, William Bruce .....	Kentucky
Osborne, Edgar Arthur .....	Kentucky



Hour	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8:00	Latin—Cicero Eng. II	Latin—Cicero Eng. II	Latin—Cicero Eng. II	Latin—Cicero Eng. II	Latin—Cicero Eng. II
	Greek I Eng. BB, C1, B2 German C Mathematics A *Chemistry C Philosophy A	Greek I Eng. BB, C1, B2 German C Mathematics A Chemistry C Philosophy A	Greek I Eng. BB, C1, B2 German C Mathematics A Chemistry C Philosophy A	Greek I Mathematics A Chemistry C	Greek I Eng. BB, C1, B2 German C Mathematics A Chemistry C Philosophy A
	Old Test. A New Test. D	Old Test. A New Test. D New Test. F	Old Test. A New Test. D New Test. F	Old Test. A New Test. D New Test. F	Old Test. A
9:00	Latin—Vergil English III Algebra I	Latin—Vergil English III Algebra I	Latin—Vergil English III Algebra I	Latin—Vergil English III Algebra I	Latin—Vergil English III Algebra I
	Greek B Eng. A, Sec. 1 S. Geom. & Ast. French A Physics A Philosophy C Geology E	Greek B Comp. I, Sec. 1 S. Geom. & Ast. French A Physics A Philosophy D Philosophy E Geology E	Greek B Eng. A, Sec. 1 S. Geom. & Ast. French A Physics A Philosophy C Geology E	Greek B Comp. I, Sec. 1 S. Geom. & Ast. French A Physics A Philosophy D Geology E	Eng. A, Sec. 1 S. Geom. & Ast. French A Physics A Philosophy C Geology E
	Old Test. B New Test. B Old Test. C Church History	Old Test. B Missions Old Test. C Church History	Old Test. B New Test. B Old Test. F	Old Test. B Missions Old Test. C Church History	Old Test. B New Test. B Old Test. F
10:00	Chapel	Chapel	Chapel	Chapel	Chapel
10:30	Algebra II English I	Algebra II English I	Algebra II English I	Algebra II English I	Algebra II English I
	Greek II Latin A English CC, G	Greek II Latin A Composition II French C	Greek II Latin C English CC, G	Greek II Latin A Composition II French C	Greek II Latin A English CC, G French C Sociology History D
	Sociology History D *Mathematics C Biology H	Biology A, C (lab.)	Mathematics C Biology H	Mathematics C Biology A, C (lab.)	Biology II
11:30	New Test. E Chris. Min. B	New Test. E Chris. Min. B	New Test. E Chris. Min. B	New Test. E Chris. Min. B	New Test. E Chris. Min. B
	*Latin—Caesar Ancient History	Latin—Caesar Ancient History	Latin—Caesar Ancient History	Latin—Caesar Ancient History	Latin—Caesar Ancient History
	*Greek C Latin C Eng. A, Sec. 2 German B History B, C Mathematics B1 Biology A, C	Latin B Comp. I Sec. 2 Spanish A, B Math. B1, D2 Biol. A, C (lab.)	Greek C Latin B Eng. A, Sec. 2 German B History B, C Math. B1, D2 Biology A, C	Latin C Comp. I, Sec. 2 German B History B, C Math. B1, D2 Biol. A, C (lab.)	Greek C Latin B Eng. A, Sec. 2 Spanish A, B Biology A, C
12:30	New Test. A Relig. Educ.	New Test. A Relig. Educ.	New Test. A Relig. Educ.	New Test. A Relig. Educ.	New Test. A Relig. Educ.
	Plane Geometry	Plane Geometry	Plane Geometry	Plane Geometry	Plane Geometry
	Greek A English E French B Biblical Lit. Chemistry B	Greek A Education A	Greek AA Education A English E French B Biblical Lit. Chemistry B	Greek A Education A English E French B Chem. B (lab.)	Greek A Biblical Lit.
1:30	Chris. Min. A	Chris. Min. A	Chris. Min. A	Chris. Min. A	Chris. Min. A
	Beginning Latin	Beginning Latin	Beginning Latin	Beginning Latin	Beginning Latin
	German A English D, F Philosophy B Biology B, D	Chem. B (lab.) German AA History A Biol. B, D (lab.)	German A English D, F Philosophy B Biology B, D	Chem. B (lab.) German AA English D, F History A Philosophy B Biol. B, D (lab.)	German A
2:30	Old Test. D New Test. C	Old Test. D New Test. C	Old Test. D New Test. C	Old Test. D New Test. C	Old Test. D New Test. C
	*Greek D, E	Biol. B, D (lab.) Greek D, E	Spanish A, B	Biol. B, D (lab.) Greek D, E	Biol. B, D (lab.) Greek D, E

\*Subject to change.







C  
642 H  
13/14

VOL VI. NO. 2

MAY, 1914

# TRANSYLVANIA UNIVERSITY BULLETIN



THE CATALOGUE

JUL 7 1914

LEXINGTON, KENTUCKY

1913-1914

Entered at the Post Office at Lexington, Kentucky, as second-class matter according to the Act of Congress, approved July 16, 1894



# TRANSYLVANIA UNIVERSITY

LEXINGTON, KY.



## THE CATALOGUE

---

PUBLISHED BY THE UNIVERSITY

1914

## Act of the Virginia Legislature

'to vest certain escheated lands in the County of  
Kentucky in Trustees for a Public School'

May, 1780

---

## Transylvania Seminary

Chartered 1783

---

## Transylvania University

Chartered 1798

---

## Kentucky University

Chartered 1858

---

Consolidated 1865

## SPECIAL ANNOUNCEMENT

By action of the Executive Committee of of the Board of Curators on January 2, 1914, the Preparatory School will be discontinued at the close of the present session, 1913-1914. Special arrangements have been made by which students already enrolled may complete the requirements for entrance to the College in the Lexington University Training School, located near the campus of Transylvania.

For the new regulations concerning Conditioned Freshmen, see page 61. For changes in Requirements for Admission and for Graduation see pages 62 and 71.



# CONTENTS

CALENDAR .....	7
CUBATORS .....	8
ADMINISTRATIVE OFFICERS .....	10
FACULTY .....	11
COMMITTEES OF THE FACULTY .....	17
HISTORICAL SKETCH .....	19
HISTORICAL CHART .....	29
GENERAL INFORMATION .....	30
ORGANIZATION .....	30
GROUNDS .....	31
BUILDINGS AND EQUIPMENT .....	32
REGISTRATION AND CLASSIFICATION .....	36
REGULATION FOR ATTENDANCE .....	38
EXAMINATIONS AND STANDING .....	40
DEGREES WITH DISTINCTION .....	42
EXPENSES .....	44
SCHOLARSHIPS .....	46
STUDENT ACTIVITIES .....	50
ATHLETICS .....	54
THE SOCIETY OF ALUMNI .....	56
THE COLLEGE—	
FACULTY .....	60
ADMISSION .....	61
ENTRANCE REQUIREMENTS .....	61
GRADUATION .....	68
PREMEDICAL COURSE .....	77
MASTER'S DEGREE .....	77
SPECIAL COURSES .....	78

COURSES OF INSTRUCTION .....	79
COURSES FOR TEACHERS .....	111

# THE JUNIOR COLLEGE FOR WOMEN—

GENERAL INFORMATION .....	116
EXPENSES .....	122
COLLEGE PREPARATORY COURSE .....	124
JUNIOR COLLEGE COURSE .....	124
DESCRIPTION OF COURSES .....	126
REGISTER OF STUDENTS .....	133
SUMMARY OF STUDENTS .....	143
DEGREES CONFERRED IN 1913 .....	145
APPENDIX A .....	147
APPENDIX B .....	161

1914

1914

1915

JANUARY												JULY												JANUARY											
4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31												5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31												3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31											
FEBRUARY												AUGUST												FEBRUARY											
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28												1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31												1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28											
MARCH												SEPTEMBER												MARCH											
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31												1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30												1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31											
APRIL												OCTOBER												APRIL											
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30												1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30												1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30											
MAY												NOVEMBER												MAY											
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31												1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31												1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31											
JUNE												DECEMBER												JUNE											
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30												1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31												1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30											

# CALENDAR

## 1914

September 14—Monday, the session begins.

September 17—Thursday, lectures and recitations begin.

September 18—Friday, the Faculty Reception.

November 26—Thursday, Thanksgiving Day. A holiday.

December 23—Wednesday 12:30 P. M., Christmas Recess begins.

## 1915

January 5—Tuesday, 8:00 A. M., Christmas Recess ends.

January 23—Semester Examinations.

January 30—Saturday, the first semester ends.

February 1—Monday, the second semester begins.

February 22—Monday, a holiday. Celebration of Washington's Birthday by the literary societies.

April 1—Thursday, 4 P. M., Spring Recess begins.

April 6—Tuesday, 8 A. M., Spring Recess ends.

April 12—Monday, celebration of Henry Clay's Birthday.

May 29-June 5—Final Examinations.

June 6—Sunday, Baccalaureate Sermon.

June 9—Wednesday, Annual Meeting of the Board of Curators.

June 9—Wednesday, Class-day Exercises of the Graduating Classes of the College.

June 9—Wednesday, Meeting of the Society of Alumni.

June 10—Thursday, Commencement. The 117th session of Transylvania University ends.

June 10—Thursday, Alumni Luncheon.

## BOARD OF CURATORS

### TERM EXPIRES 1914

WILLIAM S. DICKINSON .....	Cincinnati, O.
WILLIAM ROGERS CLAY .....	Frankfort
SOLOMON L. VANMETER .....	Lexington
WILLIAM H. CASSELL .....	Lexington
JESSE S. HOCKER .....	Stanford
W. HUME LOGAN .....	Louisville
LEONARD G. COX .....	Lexington

### TERM EXPIRES 1915

E. B. BARNES .....	Richmond
ISAAC J. SPENCER .....	Lexington
J. WILLIS BONNER .....	Nashville, Tenn.
CAREY E. MORGAN .....	Nashville, Tenn.
WARREN C. GRAVES .....	Georgetown
R. W. ROUNSAVALL .....	Lexington
JOSEPH W. PORTER .....	Lexington

### TERM EXPIRES 1916

JOHN T. VANCE .....	Lexington
JAMES C. CARRICK .....	Lexington
ISAAC N. WILLIAMS .....	Lexington
JOHN W. GAINES .....	Lawrenceburg
CLARENCE E. TATE .....	Stanford
WILLIAM E. ELLIS .....	Paris
JAMES H. HAZELRIGG .....	Frankfort

### TERM EXPIRES 1917

WILSON J. THOMAS .....	Shelbyville
ROGER H. SMITH .....	Lexington
J. BYRON LA RUE .....	Owensboro
CHARLES HARDIN .....	Harrodsburg
J. A. STUCKY .....	Lexington
N. PREWITT VANMETER .....	Winchester
JAMES C. UTTERBACK .....	Paducah

### TERM EXPIRES 1918

STRAUDER D. GOFF .....	Winchester
JOAB H. BANTON .....	New York City
WILLIAM W. ESTILL .....	Lexington
JOHN T. HINTON .....	Paris
BENJAMN L. COLEMAN .....	Lexington
MATTHEW WALTON .....	Lexington
MARK COLLIS .....	Lexington

## OFFICERS OF THE BOARD

MATTHEW WALTON .....	Chairman
JOSEPH W. PORTER .....	Secretary
JOHN T. VANCE .....	Treasurer

## EXECUTIVE COMMITTEE

JOSEPH W. PORTER, Chairman,  
JOHN T. VANCE, Secretary,  
LEONARD G. COX,  
JAMES C. CARRICK,  
ISAAC N. WILLIAMS.



## OFFICERS OF THE UNIVERSITY

RICHARD HENRY CROSSFIELD, A. M., Ph. D., LL. D.,  
President.

THOMAS BENTON MACARTNEY, JR., M. A., Ph. D.,  
Dean of the College.

HUBERT GIBSON SHEARIN, A. M., Ph. D., President of  
Hamilton College.

JOHN THOMAS VANCE, Treasurer of the University.

IRENE T. MYERS, Ph. D., Dean of Women.

CLARENCE CAMPBELL FREEMAN, A. M., Secretary of  
the College Faculty.

HOMER ELMER ROBBINS, A. M., Registrar of the Col-  
lege.

JOHN WILLIAM HARDY, Financial Secretary.

---

JESSIE MAY LEDRIDGE, Secretary to the President.

MRS. JOSEPHINE GROSS, Secretary to the Treasurer.

## FACULTY

RICHARD HENRY CROSSFIELD, A. M., Ph. D., LL. D.,  
President.

ALFRED FAIRHURST, A. M., *Professor Emeritus of  
Physics and Chemistry.*

Northwestern Christian University, A. M., 1868; Graduate student at Harvard University, 1868-69. Professor of Science, Butler College, 1866-68, 1870-75; Alliance College, 1869-70; Kentucky (Transylvania) University, since 1881.

\*SAMUEL MITCHELL JEFFERSON, A. M., LL. D., *Professor of Philosophy.*

Indiana University, A. B., 1874; Bethany College, A. M., 1891; *ibid.*, LL. D., 1896; Graduate Student in Philosophy at Columbia University, 1903; traveled in Europe in the summer of 1882 and in 1885. Professor of New Testament Greek and Biblical Literature, Bethany College, 1893-96; Dean of Berkeley (California) Bible Seminary, 1896-1900; Professor of Philosophy, since 1900.

HENRY LLOYD, B. S., *Professor of Mathematics and  
Astronomy.*

Kentucky University, B. S., 1893; Graduate Student at the University of Chicago, 1895-98, 1899-1900, and 1909. Instructor in the Academy of Kentucky University, 1891-92 and 1893-95; Fellow in Mathematics, University of Chicago, 1897-1900; Instructor in Michigan Military Academy, 1900; Instructor in Lewis Institute, Chicago, 1901; Professor of Mathematics and Astronomy, since 1902.

IRENE T. MYERS, PH. D., *Professor of History*

Bethany College, student in undergraduate work; Graduate Student and Fellow in Yale University; Ph. D., Yale University, 1900. Four years Assistant Principal of the Normal School at Fairmont, West Virginia; Lecturer in the Sloyd Training School, Boston, 1900-03; engaged in settlement work in Boston, 1900-03; travel and study abroad at various times; Dean of Women and Professor of History, since 1903.

---

\*Died February 20, 1914.

HUBERT GIBSON SHEARIN, A. M., Ph. D., *Professor of English Philology.*

Central University, A. B., 1897; *ibid.*, A. M., 1899; Graduate Student and Fellow, Yale University, 1899-1902; Student in Oxford, Heidelberg, and Paris; Yale, Ph. D., 1902. Instructor in Abingdon (Virginia) Male Academy, 1897-98; substitute teacher in New Haven (Connecticut) High School, 1901; Professor of English in Ripon College, 1902-05; Morrison Professor of English Language and Literature, 1905-09; Professor of English Philology, since 1909.

THOMAS BENTON MACARTNEY, JR., M. A., Ph. D.,  
*Professor of Greek.*

Milligan College, Tennessee, A. B., 1895; *ibid.*, A. M., 1900; Graduate Student, University of Virginia, 1898-1902; *ibid.*, M. A., 1902; *ibid.*, Ph. D., 1902; Graduate Student, University of Chicago, 1909. Instructor in Latin and English, Milligan College, 1895-96; Instructor in Greek and Latin, *ibid.*, 1896-97; Principal, New Castle (Virginia) Academy, 1897-98; Licentiate in Latin, University of Virginia, 1899-1902; Headmaster of Latin, Rawlings Institute, Virginia, 1901-02; Assistant Professor of Greek and Principal of the Academy, Kentucky University, 1902-06; Lecturer in the State Summer School of Virginia, 1906; Professor of Greek, Kentucky (Transylvania) University, since 1906; Dean of the College, since 1906; Acting President of Kentucky (Transylvania) University, 1906-08.

CLARENCE CAMPBELL FREEMAN, A. M., *Morrison Professor of English Literature.*

Kentucky University, A. B., 1883; *ibid.*, A. M., 1888; Teacher in Public Schools of Fayette County, 1883-86; Principal of the Preparatory School, Georgetown College, 1886-88; Graduate Student, Johns Hopkins University, 1888-90; Graduate Student, University of Chicago, 1906. Professor of English, Union University, Tennessee, 1890-92; Professor of English, Kentucky University, 1892-1905; Professor of English, Georgetown College, 1905-09; Morrison Professor of English Literature, since 1909.

ROBERT EMMETT MONROE, A. M., *Professor of Modern Languages.*

University of Michigan, A. B., 1908; Graduate student, *ibid.*, 1909, 1911-12-13; A. M., 1913. Acting Professor of Modern Languages, Georgetown College, 1908-09; Assistant Professor of Modern Languages, Transylvania University, 1909-10; Professor of Modern Languages, since 1911.

ANSEL FRANCIS HEMENWAY, A. M., PH. D., *Professor of Biology and Geology.*

University of Oregon, A. B., 1902; *ibid.*, A. M., 1904; Graduate student, Harvard University, 1908-1911; *ibid.*, A. M., 1909; Austin Teaching Fellow, 1909-1911; University of Chicago, 1911-12; *ibid.*, Ph. D., 1912. Superintendent of Public Schools, Spokane, 1905-1908; Assistant in Radcliffe College, 1910-1911; Instructor in Biology, University of Oregon, summers of 1910 and 1911; Professor of Biology and Geology, Transylvania, since 1912.

ALONZO WILLARD FORTUNE, A. M., B. D., *Professor of Biblical History and Literature.*

Hiram College, A. B., 1898; *ibid.*, A. M., 1900; Rochester Theological Seminary, 1903-1904; University of Chicago, 1905-1907; *ibid.*, Bachelor of Divinity, 1905; travel and study in Palestine, summer of 1912. Professor of Biblical History and Literature, since 1912.

WILLIAM CLAYTON BOWER, M. A., *Professor of Sociology and Education.*

Tri-State College, A. B., 1898; Student, Butler College, 1899-1900; Graduate Student, Columbia University, 1908-1909; *ibid.*, M. A., 1910; *ibid.*, Graduate Student, summer session, 1910. Member of the American Academy of Social and Political Science; Member of the Religious Education Association. Professor of Sociology and Education, since 1912.

ELMER ELSWERTH SNODDY, A. M., *Professor of Philosophy.*

Hiram College, A. B., 1896; Graduate Student, University of Chicago, 1897, 1901-02; University of Michigan, 1903; Yale University, 1909-10; *ibid.*, A. M., 1910; Professor of Greek, Hiram College, 1896-1910; Professor of Philosophy, Hiram College, 1910-1914; Professor of Philosophy, since 1914.

HOMER ELMER ROBBINS, A. M., *Associate Professor of Latin.*

University of Michigan, A. B., 1905; *ibid.*, A. M., 1906; *ibid.*, Teaching Fellow in Latin and Greek, 1910-1912. Instructor in Latin, Holderness School for Boys, Plymouth, N. H., 1906-1908; Washington and Jefferson Academy, Washington, Penn., 1908-1910; Associate Professor of Latin, since 1912.

RALPH LAFAYETTE RECORDS, A. M., *Assistant Professor of Physics and Chemistry.*

Franklin College, Ph. B., 1908; Transylvania University, A. M., 1910; Graduate Student, University of Chicago, 1912; University of Indiana, 1913. Professor of Science, Virginia Christian College, 1910-1913; Dean, *ibid.*, 1912-13; Assistant Professor of Physics and Chemistry, since 1913.

ERNEST WOODRUFF DELCAMP, A. M., *Instructor in Latin and Greek.*

Student in Kentucky (Transylvania) University, 1902-09; Kentucky University, A. B., 1907; Transylvania University, A. M., 1909. Instructor in Latin, since 1908.

ROSA MAY STARRATT, A. M., *Instructor in English.*

Student in Kentucky University, 1902-06; *ibid.*, A. B., 1906. Graduate Student, Transylvania University, 1908-10; *ibid.*, A. M., 1910. Instructor in English, since 1906.

GRACE CAMERON, A. B., *Instructor in German.*

University of Michigan; A. B., 1911; University of Wisconsin, 1912; William Woods College, 1911-12; Eureka College, 1912-13; Instructor in German, since 1913.

ALICE TRIBBLE KARR, B. S., *Instructor in Mathematics.*

Student at Kentucky State College, 1897-98; at Kentucky University, 1898-1901; Kentucky University, B. S., 1901; Graduate Student, Transylvania University, 1903-10; Instructor in the Normal College of Kentucky University, 1902; Instructor in Mathematics, since 1902.

JESSE TAYLOR HAZELRIGG, *Instructor in English.*

Student in Kentucky University, 1903-04; Instructor in English in High School, Carlisle, Ky., 1905-10; Principal of the High School, Ewing, Ky., 1910-11; Instructor in English, since 1911.

WILLIS T. STEWART, C. E., *Director of Athletics.*

Vanderbilt University, C. E., 1911; member of the foot-ball team of Vanderbilt University for three years; Director of Athletics, Texas Christian University, 1912; Director of Athletics, since 1913.

JOSEPH MATHEW SHAWHAN, *Physical Instructor of Men.*

EDITH DORA GOODENOUGH, A. B., *Physical Instructor of Women*

Oberlin College, A. B., 1910; Assistant Principal High School, Sarles, North Dakota, 1910-11; Normal School of Physical Education, Battle Creek, Michigan, 1912-13; Physical Instructor of Women, since 1913.

GEORGE FRANK TINSLEY, *Assistant Physical Instructor of Men.*

---

CAROLINE WILLIAMS BERRY, B. Litt., *Instructor in Mathematics in the Junior College for Women.*

Daughters' College, 1880; North Middletown College, B. Litt., 1883. Principal Preparatory School, West Kentucky College, 1889-91; Department of English and Assistant Principal, Paris Classical Institute, 1891-97; Hamilton College, since 1897.



HARRIETT SHIPLEY, A. M., *Instructor in English in the Junior College for Women.*

State University of Kansas, A. B., 1909; Wellesley College, Graduate Student, 1910-1911; Washington University, A. M., 1912. Hamilton College, since 1912.

IRENE GRAFTON WHALEY, A. B., *Instructor in Latin in the Junior College for Women.*

Georgetown College, A. B., 1908; Vassar College, A. B., 1912; Flemingsburg, Kentucky, High School, 1908-1909; Miami, Florida, High School, 1910-1911; Hamilton College, since 1912.

GRACE CAMERON, A. B., *Instructor in German in the Junior College for Women.*

University of Michigan, A. B., 1911; University of Wisconsin, 1912. William Woods College, 1911-1912; Eureka College, 1912-1913; Hamilton College, since 1913.

FLORENCE HIER, A. B., *Instructor in French in the Junior College for Women*

Mount Holyoke College, A. B., 1910; Teacher's College, University of Cincinnati, 1911-1912; Alliance Francaise, Paris, Summer, 1912; Sorbonne, Paris, 1912-1913. Public School, Madisonville, Cincinnati, 1910-1911; Hamilton College, since 1913.

EDITH DORA GOODENOUGH, A. B., *Instructor in History in the Junior College for Women.*

Oberlin College, A. B., 1910; Assistant Principal High School, Sarles, North Dakota, 1910-1911; Normal School Physical Education, Battle Creek, Michigan, 1912-1913; Hamilton College, since 1913.

RALPH LAFAYETTE RECORDS, A. M., *Instructor in Science in the Junior College for Women.*

Franklin College, Ph. B., 1908; Transylvania University, A. M., 1910; Graduate Student, University of Chicago, 1912. Virginia Christian College, 1910-1913. Hamilton College, since 1913.

**JULIA WOODWORTH CONNELLY**, *Instructor in Expression in the Junior College for Women.*

Instructor, Lindenwood College, 1892-96; Alma College, 1896-98; Private classes in St. Louis, 1898-1903; Instructor in Hamilton College, since 1903.

---

## COMMITTEES OF THE FACULTY

*On Classification and Accredited Schools*—Professors Macartney, Freeman, Bower, Delcamp.

*On Alumni*—Professors Lloyd, Myers, Delcamp.

*On Chapel Exercises and Public Entertainments*—Professors Freeman, Snoddy, Hemenway.

*On Curriculum, Schedule, and Catalogue*—Professors Macartney, Freeman, Delcamp.

*On Athletics and Gymnasium*—Professors Monroe, Macartney, Hemenway, Snoddy.

*On Student Publications and Public Programs*—Professors Freeman, Myers, Delcamp.

*On Student Organizations*—Professors Monroe, Myers, Bower.

*On Students' Homes and Lodgings*—Professors Monroe, Lloyd, Myers.

The President is, *ex-officio*, a member of all committees.



## HISTORICAL SKETCH

Transylvania University, the oldest permanent institution of learning west of the Alleghanies, had its beginning in the Revolutionary War, and is a monument of our early national endeavor. Virginia, of which Kentucky was then a part, in her fervor of patriotism, had declared forfeit to the state the property of all within her borders who bore arms with the British against the Colonies. In the county of Kentucky there were three wealthy Tories, who, coming under this ban, lost the holdings they had entered upon. They were Alexander McKee, owning two thousand acres in Fayette county; Henry Collins, with three thousand acres near by; and Robert McKenzie, owning three thousand acres at the mouth of Harrod's Creek in Jefferson County.

These three Tory estates, aggregating eight thousand acres, by an act of the Virginia Legislature, in May, 1780, just six years after the first permanent settlement in Kentucky, were, through the efforts of Rev. John Todd, of Virginia, and his nephew, Colonel John Todd, of Kentucky, set aside for the cause of public education, under an "act to vest certain escheated lands in the County of Kentucky in trustees for a Public School." Under this quasi-charter, thirteen trustees were appointed, constituting the first governing board. The general turmoil from the effects of the Revolution, as well as from Indian hostilities, delayed further development until 1783, when Colonel Caleb Wallace, another Kentuckian in the Assembly, championed a second act granting twelve thousand additional acres of

land, and conferring a regular charter to an enlarged board of twenty-five trustees, among whom were George Rogers Clark, Isaac Shelby, and Thomas Marshall. These trustees, as also the professors, were, by this charter, required to take the usual oath of public officials for the proper performance of their duties; teachers and students were exempted from military duties.

### TRANSYLVANIA SEMINARY

The name given the "Public School" was Transylvania Seminary, perhaps in recognition of the gigantic scheme for colonizing Transylvania Territory, begun by Colonel Richard Henderson in 1775, whereby he secured by purchase from the Cherokee Indians twenty million acres of land in south central Kentucky. His plans were later checked by the jealous Virginia Assembly, but the name had already become connected with the region where the new Seminary was later to arise. Because of its classic dignity and descriptive fitness—for the word Transylvania, like its Indian parallel Kehenta-Ke, or Kentucky, signifies an open plain beyond the forest—this name was naturally transferred to the school destined to arise there.

The first meeting of the trustees was held November 10, 1783, near Danville, with Rev. David Rice, a graduate of Princeton, in the chair. Since the land-grant furnished only a guarantee of permanency, and not as yet an available income, a committee was appointed to solicit immediate funds, books, and apparatus. Three months later, at the third meeting of the trustees, twenty-one pounds and thirteen shillings had been collected through individual donations ranging



from one to nearly two pounds, besides a "library and philosophical apparatus" given by the Rev. John Todd, of Louisa, Virginia. This was supplemented by a legislative act granting to the support of the Seminary one-sixth of all surveyor's fees collected in the Kentucky District. A school building was erected near Danville in the winter of 1784; and on February 1, 1785, the first session began, with Rev. James Mitchell as "master" at thirty pounds per year. Tuition, it is interesting to note, was one pistole (a Spanish coin worth \$4.90) for each quarter session.

Lexington, because of its size and commercial importance, seemed a more favorable location, and on November 13, 1788, due to the efforts of John Filson, the historian, the trustees decided to move the school thither, where the first session in its new home began June 1, 1789, under the charge of Isaac Wilson.

The first "commencement" is recorded in John Bradford's Kentucky Gazette for April 26, 1790, in which occur these words: "Friday, the tenth inst., was appointed for the examination of the students of the Transylvania Seminary by the trustees. In the presence of a very respectable audience several elegant speeches were delivered by the boys and in the evening a tragedy was acted, and the whole concluded with a farce."

In 1791, the Rev. James Moore, a minister from Virginia, was placed at the head of the school. Under his administration, in 1793, the Seminary was permanently located on a campus of three acres, then on the outskirts, now almost in the center of Lexington, belonging to and adjoining the present main campus.



An old well, dug June, 1794, to supply the school with water, yet remains. These improvements were largely due to the "Transylvania Land Company," sometimes called "The Seminary Company," consisting of eight or ten public-spirited citizens, paying ten pounds each to this end.

On February 5, 1794, James Moore was succeeded by the Rev. Harry Toulmin, a personal friend of Thomas Jefferson. He was a man of great ability—an author and prominent politically. Early in his administration he enlarged the teaching force and the curriculum so as to include Greek, Latin, French, geometry, astronomy, natural science, composition, elocution, history, logic, and philosophy—the equal of the best colleges in America at that time. A brick building was erected on the campus in 1795 to accommodate the growing school.

He resigned in April, 1796, to become Secretary of State under Governor Garrard, later published a digest of the laws of Kentucky, and was subsequently made a United States Judge in the Territory of Alabama.

He was succeeded by James Moore, and two years later, 1798, an act of the Kentucky Legislature was approved, uniting with the Seminary a school recently established under Presbyterian auspices at Pisgah, eight miles southwest of Lexington; and the consolidated institution was given the name of Transylvania University, which title it formally assumed on January 1, 1799.

## TRANSYLVANIA UNIVERSITY

The first president was the Rev. James Moore, who soon instituted the colleges of Law and Medicine. The

first graduates from the University were Austin Respass and Josiah H. Johnston, later a United States Senator.

He was succeeded in 1804 by the Rev. James Blythe, M. D., D. D. In the second year of his term, Henry Clay was appointed Professor of Law, which office he held till 1807, resigning to become trustee, which duty he performed till the end of his life.

Dr. Blythe was succeeded in 1818 by the Rev. Horace Holley, LL. D., a graduate of Yale. By sale of certain lands, a new three-story brick building was erected at the cost of \$30,000. The City of Lexington voted six thousand dollars for further library equipment. During the early part of Dr. Holley's administration Jefferson Davis was a student during nearly four years until his leaving to enter West Point. The University spread its influence as never before over the whole South, hundreds of students coming from even the distant Gulf States. Before the close of Holley's administration, in 1827, five hundred and fifty-eight graduates had gone out from the institution, as opposed to only twenty-two during the years preceding 1818.

The Rev. Alva Woods, D. D., was president from 1828 to 1831, when he resigned to become the first President of the University of Alabama. During his term the city of Lexington donated over ten thousand dollars to meet the expenses of the school. On May 9, 1829, occurred the loss by fire of the central hall, built during the preceding administration. John Lutz, A. M., was at the head of the University from 1831 to 1833.

From 1833 to 1834, the Rev. Benjamin O. Peers was president. On November 4, 1833, a new building,

the present Morrison College, was dedicated. This was built from funds from the bequest of James Morrison, a wealthy landowner and a trustee of the University. This hall was located about two hundred yards north of the old college row, upon an eminence in the centre of an additional campus of fourteen acres adjoining the smaller one.

The next administrations were those of Rev. Thomas W. Coit, D. D., 1835 to 1837; of Rev. Louis Marshall, D. D., 1838 to 1840; and of Rev. Robert Davidson, D. D., 1840 to 1842. In 1841, the trustees committed the academic department, then known as Morrison College, to the Kentucky Conference of the Methodist Church. Under its auspices the Rev. Henry B. Bascom, D. D., LL. D., held the presidency from 1842 to 1849. He like Holley, was a man of great natural power; and, unlike Holley, had enjoyed none of the advantages of collegiate training. He was, however, in all his youthful wanderings as a circuit rider a hard student and his own severe master. An orator and a natural leader of men, he had attracted the notice of Henry Clay, through whose commendation Bascom was, in 1823, made Chaplain of the House of Representatives at Washington. A second era of great growth began for the University; in 1843, five hundred and fifty-two students were in attendance, a revival of influence which continued after Bascom's resignation in 1849, to become later a bishop in his church.

James B. Dodd, A. M., was acting-president until the academic department was reorganized in 1856, under the presidency of the Rev. Lewis W. Green, D. D., as a State school for teachers. At the close of his ad-

ministration, in 1858, the University, owing to the unrest of the years of the Civil War, became almost dormant. Only small classes were in attendance in Morrison College, chiefly in the Law Department. During the height of the war, the buildings were seized by the Federal Government as military hospitals; "groans of wounded and dying filled the classic halls which had so often echoed to the logic of Holley, the fire of Bascom, or the eloquence of Clay."

During the seventy-five years of old Transylvania's existence, thousands of students from all over the South had been in attendance and more than two thousand degrees had been granted in Arts, Medicine, and Law. The Medical Department alone had registered six thousand, four hundred and six students, and had one thousand eight hundred and fifty-four graduates.

On February 28, 1865, through the efforts of John B. Bowman, LL. D., Transylvania University was consolidated with Kentucky University, then located at Harrodsburg under the patronage of the Disciples of Christ.

## BACON COLLEGE

Kentucky University had grown out of Bacon College, the earliest literary institution of its grade among the Disciples of Christ, which had been established in Georgetown, Kentucky, in 1836. The college was removed to Harrodsburg in 1839, where it was conducted until insufficient means led to its suspension in 1850.



## KENTUCKY UNIVERSITY

In the winter of 1855-6, Major James Taylor and Mr. John B. Bowman, both of Mercer County, entered on the work of founding a university which should be the successor of Bacon College. Mr. Bowman's appeals for financial aid were successful beyond expectation, and the preparatory department was opened in 1857. An amended charter, approved January 15, 1858, in which the provisions of the first charter were greatly extended and the name of the institution changed to Kentucky University, was accepted by the trustees of Bacon College, February 2, 1858.

The collegiate department was opened under the presidency of Robert Milligan, A. M., September, 1859. The destruction of the college building by fire in 1864 necessitated the removal of the institution from Harrodsburg. After invitations from Louisville and Covington had been considered, an offer of the property of Transylvania University that had been made and declined in 1860, and that was now renewed, was accepted.

## KENTUCKY (TRANSYLVANIA) UNIVERSITY

The first session of the consolidated institutions, under the name of Kentucky University, began in Lexington, October 2, 1865. To the College of Liberal Arts and the Academy, which had been conducted at Harrodsburg, the College of the Bible and the College of Law were now added. The office of regent of the University was created July 17, 1865. John B. Bowman, LL. D., the founder of Kentucky University, was elected regent, which office he held until June, 1878. Dur-

ing his administration, in 1865, the Agricultural and Mechanical College of Kentucky was affiliated with the University. This arrangement proved unsatisfactory, and was discontinued in 1878.

In the summer of 1878, the last session of the College of the Bible under the charter of Kentucky University closed, and the new College of the Bible, which had been established in 1877, took its place. Since then this college, organized under its own charter, is in administration and control entirely independent of the University.

The office of regent was discontinued June 12, 1878, at which time Henry H. White, LL. D., was elected president. He filled this office until on his resignation in 1880 Charles Louis Loos, LL. D., was elected to succeed him. In his administration, in 1887, the College of Liberal Arts and the Academy were opened to women. The department of physical culture was opened in 1894.

The presidency having again become vacant by resignation, Reuben Lindsay Cave, A. M., was, in the summer of 1897, elected to succeed President Loos.

The hundredth anniversary of the opening of Transylvania University was commemorated in the chapel of Morrison College on the evening of January 1, 1899. The Governor of the Commonwealth was present, and the parts of an appropriate program were borne by gentlemen at the head of sister institutions of learning and by prominent ministers.

On the resignation of President Cave, in February, 1900, Alexander R. Milligan, A. M., served as acting-president until June, 1901, when Burris A. Jenkins, A. M., B. D., was elected president.



At the annual commencement in June, 1905, the fortieth anniversary of the removal of Kentucky University to Lexington and its consolidation with Transylvania University was celebrated with a great reunion of alumni. Wednesday, June 14, was devoted to anniversary exercises.

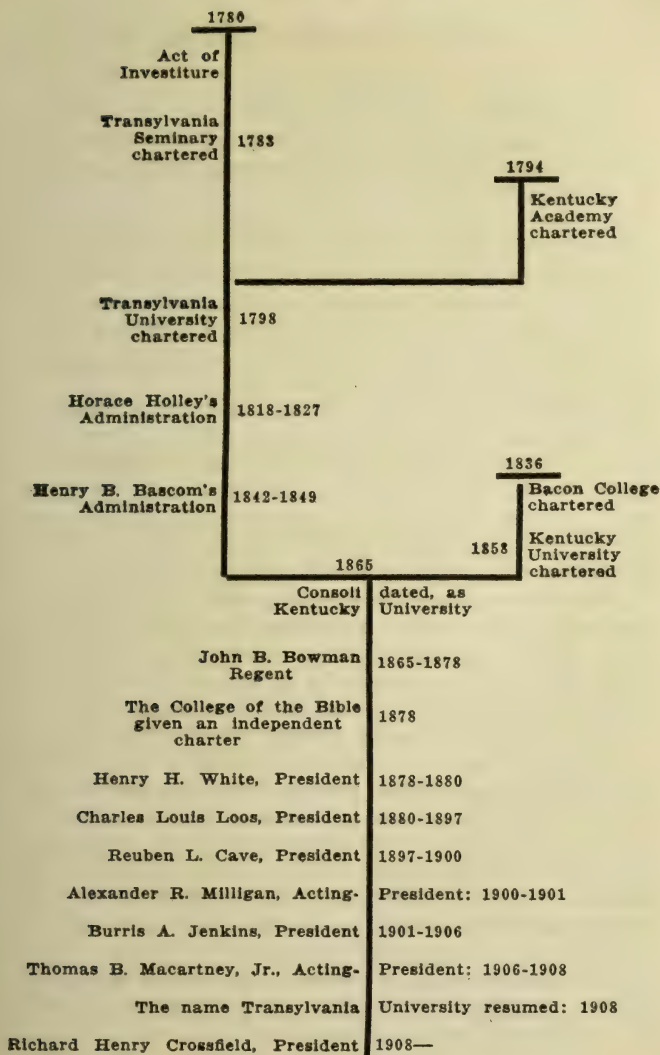
In October, 1906, ill-health, which had been increasingly recurrent for more than a year, forced President Jenkins to lay down the duties of office. Thomas Benton Macartney, Jr., M. A., Ph. D., Dean of the College of Liberal Arts, was forthwith elected acting-president, which office he held until October, 1908.

### THE NAME TRANSYLVANIA RESUMED

By an act of Legislature, approved March 20, 1908, and effective on June 12 of that year, the charter of the University was so amended as to confer upon the Curators of Kentucky University all the rights and privileges of the Trustees of old Transylvania University, and the name of the institution was changed back to Transylvania University. In the same year the Medical Department, in Louisville, and the Commercial College, in Lexington, were discontinued. The College of Law was suspended in June, 1912.

In June, 1908, Richard Henry Crossfield, M. A., Ph. D., was elected president, assuming the duties of office October 22, 1908.

# HISTORICAL CHART



# GENERAL INFORMATION

## ORGANIZATION

**SCOPE OF WORK**—The corporate title of the institution is Transylvania University. No professional, technical, or preparatory departments are maintained. Instruction of collegiate grade is given in (1) The College and in (2) The Junior College for Women in Hamilton College. Four-year curricula in the College lead to the degrees of Bachelor of Arts and Bachelor of Science; the work of the Junior College for Women comprises the Freshman and Sophomore years. Graduate courses, leading to the degree of Master of Arts, are also offered in the College.

**CO-EDUCATION**—The classes of the College have been since 1887 open on the same terms to men and to women. The Dean of Women has the special care and oversight of the young women of the College. Their boarding places are chosen on her recommendation and approval, and she keeps in close touch with them in their varied college activities. The College has as yet no dormitories for women.

**HAMILTON COLLEGE**—The Junior College for Women is in Hamilton College. This institution for the education of young women was founded in 1869. In 1903 the Transylvania Board of Curators assumed the management of Hamilton College. This does not, however, mean that Hamilton College is co-educational. Its policy remains the same as formerly so far as regards the seclusion of its students; it has its own trustees, presiding officer, campus, buildings, and faculty. Only the courses of the Junior College in Hamilton are under the direct supervision of the officers and faculty of Transylvania. Students registered in the Junior College live in Hamilton, but have access, under the chaperonage of their instructors, to the libraries, laboratories, and gymnasium of the College of Transylvania. It is aimed in this way to combine the best results of segregation and co-ordination. For detailed information see the part of this catalogue devoted to the Junior College for Women.

## LOCATION

Lexington is situated in the heart of the famous Blue Grass Region of Kentucky, easily accessible by interurban lines and railways. Its elevated situation, salubrious climate, and abundant supply of pure water have obtained for it a deserved reputation for healthfulness. The refinement of its citizens, its many historical associations, and the moral influence of its numerous churches further recommend it as an educational seat. The city has a population of about forty thousand, and in the conveniences of modern life rivals many larger cities. It gives opportunities for social, musical, and literary life, which prove of great benefit to students. The surrounding country, with its old homesteads and refined rural population, cannot but influence greatly the development of young people sojourning in Lexington.

## GROUNDS

The Main Campus, the site of most of the University buildings, contains about fourteen acres in the highest and most attractive part of the city of Lexington. Means for the purchase of about two-thirds of this large square were provided by a legacy left Transylvania University in 1823 by Col. James Morrison, of Lexington. The rest of this Campus was afterward secured for the institution by Henry Clay, Dr. B. W. Dudley, Benjamin Gratz, and David A. Sayre.

The Old College Lawn, now known also as Gratz Park, contains about three acres and lies in front of the Main Campus across Third Street. This lawn was donated to Transylvania University more than a century ago by the citizens of Lexington. On it once stood the old College Row, one building of which, now called Gratz Cottage, yet remains; in this the classes of the Academy were held until a few years ago. At the southern end of the Lawn, on a lot sold by the University to the City of Lexington for that

purpose, stands the Carnegie Public Library, a building of classic style, in harmony with the architecture of Morrison College.

The grounds of Hamilton College are located nearly a square north of the Main Campus on Fifth Street, facing Broadway and extending to Bourbon Avenue.

## BUILDINGS

**MORRISON COLLEGE**—This imposing Doric edifice was erected from funds provided by the will of Col. James Morrison. The building, which is still the principal home of the College, was dedicated with appropriate ceremonies in 1833. It contains Morrison Chapel, the offices of administration, two large society halls, the Y. W. C. A. hall, the young women's rest room, and several recitation rooms.

**EAST HALL**—This hall, formerly called the Academy, contains four large class rooms. It was erected in 1889, primarily for the accommodation of the Preparatory Department on its removal from Gratz Cottage. It is now largely used by the classes of the College.

**CARNEGIE HALL**—The Science Hall recently erected from the Carnegie and other donations, stands on the east side of the Campus in front of East Hall and facing Broadway, thus forming another side of the contemplated quadrangle of structures similar to the present Morrison College. The new building consists of three stories and attic over a deep basement. It is 90 feet in length by 50 feet in breadth, of brick and local limestone, with facing of Bedford stone. A portico supported on four columns of Doric type brings it into harmony with the present architectural scheme. The building is exceptionally well lighted and heated. Carnegie Hall contains three chemical laboratories, a physical laboratory, zoological and botanical laboratories, three class rooms, storage and balance rooms, and the museum.

**GYMNASIUM**—In recognition of the need of regular physical exercise for the students, the authorities of the University, with the co-operation of the alumni, erected in 1895 the Gymnasium, to which all the students have free access. The



building is well equipped with suitable apparatus, lockers and baths.

**HAMILTON COLLEGE**—The buildings of Hamilton College—Main Hall, with Annex, Graham Cottage, and other buildings, are on Broadway near the Transylvania campus. For further information see the catalogue of Hamilton College.

**EWING HALL**—A residential hall for men, called Ewing Hall, is now in process of construction, and will be ready for use before the opening of the next session. This Hall is named for Mr. John M. Ewing who has contributed fifteen thousand dollars towards its erection. It will supersede Davies Hall, Logan Hall, and Craig Hall, all of which will be removed during the summer vacation. This building is of brick, trimmed with Bedford stone, is three stories high and is crescent shaped. The rooms are amply spacious, well ventilated and lighted, supplied with hot and cold water, electric light, book shelves, wardrobes, single iron beds, study table, and comfortable chairs. There are double rooms for two students and single rooms for one student, and the Hall will accommodate one hundred and forty-one students. The reception rooms and the master's quarters are on the first floor near the main entrance to the building. The dining room, known as the William Sale Commons, will be tastefully decorated and furnished, and will accommodate two hundred and fifty at one sitting. Meals will be served at the same rate as formerly. The rental price of rooms will be furnished upon application.

## LABORATORIES AND MUSEUM

**LABORATORIES**—The various laboratories in the Carnegie Science Hall are adequately equipped with apparatus and material for the individual laboratory work required in all the courses in science. On the ground floor of Carnegie Hall are three chemical laboratories: one for general organic and inorganic chemistry; two others, smaller, for quantitative and qualitative analysis, respectively, besides storage and balance rooms. On the second floor are the following: a physical laboratory with full equipment; a class room for chemistry



and physics; a museum. The biological sciences are housed on the third floor. The equipment consists of a zoological laboratory with excellent facilities for the work in histology, embryology, etc.; a botanical laboratory with full apparatus for plant-physiology, plant-histology, and microscopic anatomy. Adjacent is a class room for students of biology and geology.

THE MUSEUM—The Museum contains collections of much interest, and of great value for students of the sciences. In addition to material acquired by purchase, much has been added by the students, alumni, and friends of the institution, who have sent to the Curator of the Museum interesting and valuable specimens from almost all parts of the world. This policy has been followed for many years and the result has given to the Museum a large and varied collection. The Museum is especially rich in specimens of birds, the most valuable being a collection from Central and South America. Also worthy of mention is an excellent collection of American archaeological specimens presented by Mr. T. J. Golightly, a former student. There are besides valuable collections of idols, coins, books, and pottery from India, China, Japan, and Africa. The department of marine zoology is represented by a comparatively small, but valuable collection. There are also many other fine specimens which do not readily lend themselves to the rough classification adopted here rather to suggest than to describe the character of the Museum.

The Museum is now located in the Science Hall, where it has commodious quarters, and is systematically arranged so as to be readily accessible to the students.

## LIBRARY FACILITIES

The students have access to the library of Transylvania University, the library of the College of the Bible, the Carnegie Public Library, and the law library of the City of Lexington.

TRANSYLVANIA LIBRARY—The library of Transylvania University contains about 20,000 volumes. Most of these are

placed in Morrison College. This library has, doubtless, one of the most valuable collections of old books in this country, and in 1825 was one of the largest and most complete libraries in the United States. It is especially rich in rare volumes of the classics, beautifully printed by some of the greatest publishers of the sixteenth and seventeenth centuries. Among these may be mentioned: Isaac Cassaubon's "XV Books of Reflections on the Deipnosophistae of Athenaeus," 1600, dedicated to Henry of Navarre; the works of Hippocrates with commentary by Galen, 1649; the works of Diogenes Laertius, 1594, dedicated to Philip II of Spain; the works of Dion Cassius, 1591, and an edition of the Greek Orators, 1575, both published by Henry Stephanus; the first Stephanus edition (1564) of Thucydides, containing the Scholia and Valla's Latin version. The library contains many old scientific works which are very valuable for the study of the development of scientific thought. Many of these are first editions of epoch-marking books. Some of them are the works of Priestly, Dalton, Boyle, Haller, Cuvier, Guy Lussac, Lyell, and Lamarck.

Of more modern works, it contains several thousand carefully selected volumes, among which are encyclopedias, dictionaries, atlases, and various other reference works; also sets of standard fiction, histories, philosophical and scientific works, bound volumes of magazines, and complete files of government publications. A number of the books of the University are also in the small departmental libraries in the class-rooms.

**LAW LIBRARY**—The law library of the University has been incorporated with that of the Lexington Law Library Association. It contains a very complete collection of American and English reports.

**COLLEGE OF THE BIBLE LIBRARY**—Available to all students, are also books in the library of the College of the Bible, which contains several thousand volumes for general reference, besides the usual sets of histories, philosophical works, and general literature. In this library are also many volumes of the classics and Latin theological works; bound volumes of Western Review; and pamphlets, many of them political, pub-

lished at various times between the middle and the end of the eighteenth century.

**CARNEGIE LIBRARY**—The Carnegie Public Library, recently erected at a cost of \$60,000, is a handsome building of classic architecture on what was once a part of the college campus, and is within a stone's throw of Morrison College. It contains about 30,000 volumes. On the reference shelves are all the best encyclopedias, dictionaries of the English and foreign languages, classical, historical, and philological reference works, and bound volumes of magazines. In the stack rooms are hundreds of volumes of standard fiction and general literature. All privileges of the library and reading rooms are freely accorded to the students under the usual conditions. The library is open from 9 a. m. to 9. p. m.

## THE COLLEGE YEAR

The College year begins on the second Monday of September. Lectures and recitations begin on the Thursday following. The year is divided into two semesters, the second beginning on the Monday nearest February 1. The Commencement of the College is on the second Thursday of June; the graduating exercises of the Junior College for Women, on the Wednesday immediately preceding.

In the Junior College Saturday is a holiday; in the College Saturday afternoon and Monday morning are half-holidays. Thanksgiving Day and Washington's Birthday (or February 23 if February 22 falls on Sunday) are holidays. There is a Christmas Recess of nearly two weeks, and a Spring Recess of four days about April 1.

## REGISTRATION AND MATRICULATION

The first three days of the session are devoted to the entrance examinations and the registration and classification of students. Every student who intends to matriculate should, therefore, be present on the first day of the session.

Upon his arrival, he should report promptly to the President, and present his testimonials of character and standing.

After having satisfied the conditions of entrance he is registered as a student.

Young women must register also in the office of the Dean of Women.

After his classification in the office of the Dean of the College, the student will proceed to the Treasurer's office, pay the required fees, and receive a receipt therefor. Without the Treasurer's receipt a student will not be admitted to any class.

The student should, as early as practicable, select a suitable place for boarding and lodging, and without delay notify the President or his secretary of the place selected. Boarding places for young women are chosen in consultation with the Dean of Women and are subject to her approval. Information regarding rooms and board may be obtained at the President's office, or from the Committee on Students' Homes and Lodgings.

### AMOUNT OF WORK

The work of the student is estimated in hours. An hour, in this connection, means work requiring attendance at class one (1) hour, in laboratory or physical training two (2) hours, each week for a semester.

The average amount of work regularly required of each student is fifteen (15) hours a week, exclusive of physical training. No regular student may register for less than twelve (12) nor more than eighteen (18) hours. No student may register for more than sixteen (16) hours except by special permission of the faculty. This permission will be granted to students only on written application, in which they must show reason sufficient to justify the undertaking of additional hours of work.

## CLASSIFICATION OF STUDENTS

Students of the College are classified according to the number of credits that they have satisfactorily completed, including both the entrance units and the hours of college work. For admission as an unconditioned Freshman, fifteen (15) entrance units are required. In 1914 students may be admitted who are conditioned in three (3) units; after 1914 students may not be conditioned in more than two (2) units.

Students who have completed twenty-four (24) hours of college credit at the beginning of the first semester may be ranked Sophomores. Students who have completed fifty-four (54) hours of college credit and all the entrance requirements at the beginning of the first semester may be ranked Juniors. Students who have completed eighty-four (84) hours at the beginning of the first semester may be ranked Seniors, except that a student having a condition against him at the beginning of the second semester of the Senior year will not be ranked with his class. One hundred and twenty-six (126) hours are required for graduation.

Candidates for a degree who, owing to irregularity in their work, cannot be classified as above are listed in the catalogue as Unclassified Students.

Persons admitted as Special Students are so classified and listed.

## ATTENDANCE

Prompt and regular attendance is required of all students at class exercises, the chapel services, and the appointed exercises in physical training. Absences, whether excused or unexcused, affect the student's standing and may cause reduction of credit, condition, or failure. Three tardy attendances are counted as one absence. Absences due to prolonged illness will be given special consideration.



## GOVERNMENT AND DISCIPLINE

The government of the University, directed by the presiding officers and professors, who treat the students as friends, aims to maintain such a discipline as will conduce to the good order and prosperity of the institution.

Every matriculate is expected to abstain from whatever is inconsistent with good order, good taste and good morals; and to observe the by-laws adopted by the faculties for the government of students. The discipline is administered not with severity, but with strictness.

This kind of government has borne its good fruits. Transylvania enjoys an enviable reputation for the excellent character of its students, and for the general good order pervading it.

## THE HONOR SYSTEM

Eleven years ago the students of the College formally adopted the honor system in examinations and all written tests. The purpose of this action was to express their willingness to relieve the faculty of responsibility and discipline in the case of a student found guilty of using unfair means in examination.

The resolutions passed by the students in mass-meeting are substantially as follows: That cheating in examinations and written tests is dishonorable; that the case of a student suspected of cheating shall be investigated by a committee of nine students, and, if found guilty of a violation of the rules adopted by the students for the administration of the system, he shall be asked to withdraw from the College; that the committee, known as the Honor Council, shall consist of the presidents and secretaries of the four college classes, and a chairman elected by the student body for one year; that a pledge must be signed by each student in each examination or written test, in which he shall affirm on honor that he has neither received nor given any assistance on the examination or test.



It is for a violation of this pledge that a student is tried before the Honor Council. As the students voluntarily assumed this duty, it is confidently believed that they will continue as faithfully to execute it in the future as they have in the past. In the examination room there is no espionage on the part of the instructor; but proper effort, so far as comports with the spirit of the honor system, is made to protect students from temptation to violate their pledges.

The spirit of truth and honor thus fostered in the examination room is pervading every phase of student life.

## EXAMINATIONS

The regular written examinations of the College are held at the close of each semester. They are usually limited to three hours.

Attendance at the second semester final examination of any class is optional with every member of the class who is an applicant for a baccalaureate degree that session, and who has grades for the second semester of not less than A for attendance, scholarship, and conduct.

The failure of any student to take any prescribed examination causes him to forfeit his place in the class unless such failure be excused for reasons deemed sufficient by the faculty.

Besides the regular prescribed examinations, written tests are given from time to time at the discretion of the professors.

## SCHEDULE OF EXAMINATIONS

The semester examinations in 1914-1915 will be conducted according to the following schedule, in which the classes are designated by the days and periods of their meeting.

SATURDAY, 8:30-11:30 a. m.—First period four-hour courses; first period T. T. S. courses.

MONDAY, 1-4 p. m.—First period M. W. F. courses.

TUESDAY, 8:30-11:30 a. m.—Second period four-hour courses; second period T. T. S. courses.

TUESDAY, 1-4 p. m.—Second period M. W. F. courses (except English 1-2).

WEDNESDAY, 8:30-11:30 a. m.—Third period four-hour courses; third period T. T. S. courses.

THURSDAY, 8:30-11:30 a. m.—Fourth period courses (except English 1-2 and History 9, 10.)

THURSDAY, 1-4 p. m.—Third period M. W. F. courses; English 3-4.

FRIDAY, 8:30-11:30 a. m.—Fifth period courses.

FRIDAY, 1-4 p. m.—Both sections of English 1-2; History 9, 10.

SATURDAY, 8:30-11:30 a. m.—Sixth period courses.

Examinations of the two-hour courses may, in case of conflict, be held at the convenience of the instructor and the class.

## SPECIAL EXAMINATIONS

Special examinations are given only to conditioned students and to students who for adequate reasons have not been able to be present at regular examinations or written tests. The privilege of special examination to remove a condition is granted by the Dean on recommendation of the instructor. The privilege of special examination on account of absence is granted by the President.

The student is charged a fee of \$1.00 for each special examination or test. The receipt of the Treasurer showing that this fee has been paid must be presented to the instructor before the examination may be given.

## STANDING

The standing of a student in each of his courses is determined by the combined results of examinations and daily recitations. Standing is expressed, according to proficiency, in grades A, B, C, D, E, F.

Grade A denotes scholarship of marked excellence; Grade B, thoroughly satisfactory scholarship; Grade C, fair scholarship; Grade D, poor scholarship; Grade E, a condition; Grade F, a failure. Work of grades A, B, C, and D is counted

toward a degree, but not more than one-fourth of the total work offered to meet the requirements for graduation may be of Grade D.

Grade E indicates that the student is conditioned. To remove a condition the student must make up all deficiencies in his work and pass satisfactorily a special examination. Only one such examination may be taken to remove a condition in a course. Special examinations to remove conditions incurred in the first semester must be taken before the 15th of the following April; to remove conditions incurred in the second semester, before the 15th of the following October. If a student removes a condition, Grade E becomes Grade D; if not, the grade becomes F.

Grade F indicates a failure. To receive credit the student must repeat the course in class. As a rule, a student who drops a course after the first month of a semester receives a grade of F in that course.

If a student has not entirely completed the class-work of a semester, his work is reported incomplete (I). Unless within a reasonable time, his work is reported as complete, a grade of F is recorded.

Students who do not take the regular examination in any course at the close of the semester are reported absent (X), and credit for that course can be obtained only by passing a special examination. Unless satisfactorily explained, absence from examination is equivalent to F.

At the middle and the end of each semester reports containing an estimate of the student's standing and a record of his absences are sent to his parents or guardian, or to the student himself if he is of age.

## DEGREES WITH DISTINCTION

Three grades of honors are conferred at graduation upon candidates for baccalaureate degrees and are designated respectively *summa cum laude*, *magna cum laude*, and *cum laude*.

In order to be graduated *summa cum laude*, a student must have spent at least three years in residence at the Col-

lege, and must have obtained for scholarship a grade of A in seven-eighths, and a grade of not less than B in one-eighth of the courses taken for the degree.

In order to be graduated *magna cum laude*, a student must have spent at least two years in residence at the College, and must have obtained for scholarship a grade of A in sixth-eighths, a grade of not less than B in one eighth and a grade of not less than C or D in one-eighth of the courses taken for the degree.

In order to be graduated *cum laude*, a student must have spent at least two years in residence at the College, and must have obtained for scholarship a grade of A or B in seven-eighths, and a grade of not less than C or D in one-eighth of the courses taken for the degree.

From the members of the graduating class whose standing at the close of the first semester entitles them to be placed at that time in one of the three grades of honor students, the Faculty will select a representative speaker for Commencement Day.

# EXPENSES

## THE COLLEGE

### REGULAR FEES .

FOR THE SESSION—All regular Fees, \$55; but if matriculation is completed and payment made within the first three days of the session, a reduction of \$5 on the matriculation fee is allowed.

The third day of the session of 1914-1915 will be Wednesday, September 16, 1914.

FOR THE FIRST SEMESTER—All regular Fees, \$34.

FOR THE SECOND SEMESTER—All regular Fees, \$24; (\$29 if the student fee was not paid the first semester.)

If matriculation is completed and payment is made within the first three days of the semester, a reduction of \$3 for each semester is allowed.

The third day of the second semester of the session 1914-1915 will be Wednesday, February 3, 1915.

The above fees are divided as follows for the session: matriculation, \$30; tuition, \$5 (a coupon will be accepted in lieu of tuition fee); university fee, \$10, payable by every student; student fee, \$10, payable by every student at the beginning of the session.

### SPECIAL FEES

LABORATORY—Chemistry, in each year course, \$3 for chemicals and a deposit of \$2 to cover damage to apparatus; Physics, \$2; Zoology, \$7; Botany, \$5; Mineralogy, \$2.50; Bacteriology, \$4.00; Physiology, \$2.50.

GRADUATION—Bachelor's degrees, \$10; master's degree, \$10.

*All fees are payable in advance, and no fee will be refunded.*



## THE JUNIOR COLLEGE FOR WOMEN

MATRICULATION AND TUITION—For a session, \$60.

LIBRARY FEE—For a session, \$2.

LABORATORY FEES—Chemistry, \$3; breakage deposit, \$2; Physics, \$2; Botany, \$1.50; Physiology, \$1.50.

GRADUATION—Diploma, \$10; Certificate, \$5.

*All fees are payable in advance, and no fee will be refunded. Payment should be made, sixty per cent. at entrance and the remainder on January 25.*

For more explicit details, see the catalogue of Hamilton College.

## ROOMS AND BOARD

Students who wish to board at any one of the dormitories should make their wishes known before coming to Lexington. This may be necessary in order to secure a room. Rooms in the old dormitories are rented at the rate of \$16.00 a session for each occupant. Rates for rooms in Ewing Hall will be furnished on application. Lodging for two students in a room may be had in the city at from \$2.00 to \$3.00 a month. In families, the weekly cost of boarding, fuel, light, and the use of furnished rooms, varies from \$3.00 to \$5.00.

Board may be secured in the dormitory dining-room (Men's Commons) at \$3.00 per week. If payment is made before Tuesday noon a reduction of 25 cents per week will be allowed. The food is substantial and amply sufficient for the needs of the students.

A student may select his house for boarding and lodging, subject in all cases to the approval of the presiding officer of his college. He may not, however, board or lodge in any house in which the rules of good order and decorum are, in any respect, disregarded.

Information in regard to boarding places will be furnished students at the President's office.



## ESTIMATE OF EXPENSES

The following tabulation gives a fair estimate of a student's necessary expenses in the College for one session of thirty-six weeks:

	Low	Med.	High
College Fees .....	\$ 50	\$ 55	\$ 60
Board, 36 weeks .....	99	126	144
Room-rent, heat and light, 36 weeks..	25	36	54
Books and stationery .....	12	18	30
Totals .....	<u>\$186</u>	<u>\$235</u>	<u>\$288</u>

## STUDENT HELP

Many of the students make a part of their expenses during the school year, and not a few find work enough to pay all their expenses. To young men of small means who find it necessary to work their way through college, Lexington affords many opportunities. Some defray their expenses by tutoring, some by stenographic work or book-keeping, some by carrying daily papers, and by other employment.

Information in regard to securing employment or in regard to securing assistance from the scholarship funds will be cheerfully given to students who apply by letter or in person to the President or to the Faculty Committee on Student Help.

## SCHOLARSHIPS

The Curators have available a limited number of scholarships awarded annually to deserving students in accordance with the regulations of the Executive Committee of the Board. The Endowed Scholarships are granted by their donors on recommendation of the President. The Accredited School Scholarships are granted by the Executive Committee. Other scholarships are granted by the President and the Committee, or by the trustees of special scholarship funds.

All the scholarships offered are designed to aid young men and women who are largely dependent upon their own exertions in securing an education. Therefore, it is not expected that those whose expenses can be paid by parents or through other sources will apply for such aid.

Students to whom scholarships are awarded may be called on to perform, in return, such service for the college as may not interfere with their regular college work. The privileges of a scholarship may at any time be revoked when the holder fails to maintain a passing grade in work amounting to at least 12 hours a week.

#### ENDOWED SCHOLARSHIPS

The Executive Committee of the Board of Curators will grant to any individual or group of individuals, who give as much as two thousand dollars to the endowment funds of Transylvania, the privilege of establishing and naming a perpetual scholarship in the College.

Forty-two scholarships are now available, and it is expected that many beneficent persons will in the future make donations for the founding of others.

THE WILLIAM TEMPLE WITHERS SCHOLARSHIPS—Three scholarships are annually awarded upon funds given by Mrs. Martha S. Withers in memory of her husband, Gen. W. T. Withers.

THE MARY GRATH SCHOLARSHIP.

THE JAMES AND MARGARET YORK SCHOLARSHIP.

THE CHARLES ALLEN THOMAS SCHOLARSHIP.

THE BYRON MCCLELLAND SCHOLARSHIP.

THE SAMUEL MARTIN SMITH SCHOLARSHIP.

THE VINE STREET CHRISTIAN CHURCH, NASHVILLE, TENN., SCHOLARSHIP.

THE MARIA FARNSWORTH SCHOLARSHIP.

THE NELSON PREWITT VAN METER SCHOLARSHIP.

THE LINDEN STREET CHRISTIAN CHURCH, MEMPHIS, TENN., SCHOLARSHIP.

THE ROBERT MILLIGAN SCHOLARSHIP, endowed by Prof. Alexander R. Milligan in memory of his father.

THE FLORENCE G. KENNEDY SCHOLARSHIP.

THE WILLIAM FANT WARFORD SCHOLARSHIP.

*The following have subscribed scholarships:*

Mesdames Randa and Amelia Bronough, Nicholasville, Kentucky.

Robert Bledsoe, Louisville, Kentucky.

John T. Denton, Lexington, Kentucky.

Hon. Charles Finley, Williamsburg, Kentucky.

Christian Church, Glasgow, Kentucky.

First Christian Church, Paducah, Kentucky.

J. W. Haywood, Maceo, Kentucky.

Mrs. W. C. Hall, Franklin, Indiana.

J. T. Kackley, Maysville, Kentucky.

W. L. Kennett, Louisville, Kentucky.

Prof. J. B. La Rue, Owensboro, Kentucky.

Elmer Miller, Owensboro, Kentucky.

Mrs. Maltha D. Peniston, Nicholasville, Kentucky.

Mrs. Mattie B. Purcell, Glasgow, Kentucky.

William Sale, Lexington, Kentucky.

Mrs. Carrie S. Sewell, Louisville, Kentucky.

A Friend, Maysville, Kentucky.

J. R. and Eddie B. York, Lawrenceburg, Kentucky.

Mrs. M. G. Hildreth, Paris, Kentucky.

Mrs. Ollie Fant Bosworth, Lexington, Kentucky.

Zach Church, Frankfort, Kentucky.

Hon. W. T. Holt, Redlands, California.

Mrs. Nat Harris, Versailles, Kentucky.

Mrs. Louisa Jane Kimmel, Muncie, Indiana.

R. M. Giddens, Bellevue, Tennessee.

Mrs. M. L. Montgomery, Cynthiana, Kentucky.

J. W. and Fannie Cannon Gaines, Lawrenceburg, Kentucky.

T. J. Turley, Owensboro, Kentucky.

W. Hume Logan, Louisville, Kentucky.

## ACCREDITED SCHOOL SCHOLARSHIPS

An honor graduate of any of the accredited schools may, upon application endorsed by his principal, be awarded a scholarship in the College covering matriculation and tuition fees for a period of four years. These scholarships are awarded only to students taking one of the regular courses leading to a baccalaureate degree.

## SPECIAL SCHOLARSHIPS

**THE GARTH FUND**—The Garth Educational Society, endowed by the late Claude L. Garth, of Scott County, Kentucky, with a capital that now amounts to about \$90,500, was established for the purpose of assisting in their college education candidates for the ministry, students who have been accepted as foreign missionaries, sons and daughters of missionaries in foreign fields, and missionaries on furlough who desire to prosecute further study.

**THE RHODES SCHOLARSHIP**—In order to keep this well known bequest before the minds of present and prospective students, it is briefly noticed here. Circulars of full information can be obtained at the Dean's office. Any male student, a citizen of the United States and unmarried, at least eighteen and not more than twenty-five years of age, who has reached the end of his Sophomore year of study is eligible as a candidate for one of the Kentucky scholarships. This ensures to the winning contestant among the schools of the state a three-year residence in Oxford University.

## BEQUESTS

General or special forms of bequest will, upon application, be sent to such friends of the institution as may desire to remember it in their wills. There is no better method of perpetuating a name than by the endowment of a chair or a scholarship in an institution of learning. The following suggestions may serve as a guide to those who may wish to make gifts:

\$200,000 should be added to the general endowment fund to increase the income for current expenses and prevent any annual deficit.

\$50,000 is needed at once with which to erect a central heating plant and to make other necessary improvements.

\$25,000 will build and equip a dormitory for women.

\$30,000 will found a named perpetual professorship.

\$2,000 given by an individual, a church, or a society, to the endowment fund will found a named perpetual scholarship.

\$100 to \$250 will refurnish and equip a class-room to be marked by the name of the donor.

### ENDOWED PROFESSORSHIPS

The following persons have recently subscribed sums sufficient to endow named professorships:

Mr. and Mrs. W. P. Bowers, Muncie, Indiana.

Mr. and Mrs. George H. Waters, Pomona, California.

Mrs. J. J. Atkins, Elkton, Kentucky.

## STUDENT ACTIVITIES

### REGULATIONS

In order to be allowed to represent the College in any way before the public, a student must maintain a passing grade in at least twelve hours of work a week. This regulation has reference especially to students who take part in oratorical contests and debates and to members and managers of athletic, musical, literary organizations, and student publication boards.

Before making arrangements to give public programs outside of Lexington, every student organization shall through its manager submit to the President or to the Dean for approval the schedule of dates for such programs. The managers shall also submit one week before the date of any engagement the names of all the students who are to take part in any program, and shall state the time of their departure



from Lexington and the time when they are expected to return. Leave of absence will not be granted except on these conditions.

## CHRISTIAN ASSOCIATIONS

There is in the College a Young Men's Christian Association which meets regularly once a week, and which does much for the religious development of the students.

There are also two Young Women's Christian Associations which hold regular meetings in the Association halls in Morrison College and Hamilton College. These associations have all been unusually successful and are of great value to the young women.

## LITERARY AND MUSICAL ORGANIZATIONS

The Literary Societies of the College are three: the Cecropian and the Periclean for men, the Ossolian for women. They have their halls and libraries, and the regular exercises afford opportunities for practice in composition, elocution, discussion, and parliamentary procedure.

In addition to these Literary Societies, the Boar's Head Club (Sigma Upsilon) for men, and the Mermaid Club for women have been organized for practice in literary composition. In Hamilton College there are the Blackfriars Club organized for practice in literary composition, and the Marlowe Club composed of those interested in the various forms of dramatic writing and interpretation.

The Transylvania Orchestra and the Glee Clubs, organized for study and practice in these phases of music, hold regular meetings under the direction of competent instructors, and give occasional programs open to the public, or supplement various other college functions.



## ORATORICAL CONTESTS

In 1886 an organization was entered into by the leading colleges of Kentucky for the promotion of oratory among the students of those colleges. The organization is known as the Kentucky Intercollegiate Oratorical Association, and embraces the following colleges: State University, Central University, Georgetown College, Kentucky Wesleyan College, Berea College, and Transylvania. Representatives are chosen each year by these colleges who meet in final contest at some time in April. The contestant receiving the highest average for thought, composition, and delivery is awarded a gold medal as a prize.

A contest is held each spring to select a student to represent the University in the Southern Intercollegiate Oratorical Contest, which usually takes place in May. In this contest are representatives from the University of Texas, University of Virginia, Vanderbilt University, University of the South, University of North Carolina, Georgia School of Technology, and Transylvania. A prize the value of which varies from \$50.00 to \$125.00, is awarded to the successful contestant.

## DEBATING ASSOCIATION

The Kentucky Intercollegiate Debating Association, organized in 1906, is composed of the literary societies of Georgetown College, State University, Transylvania, and Central University. Its purpose is to discuss in public leading questions of the day, and in this way develop ready and useful speakers.

The four colleges are arranged in two groups for the semi-final debates, which are held in the latter part of the school year. Three representatives from each college participate in the debates.

In the spring of the following year two final debates are held, one between representatives from the colleges in the winning group, one between representatives from the colleges in the losing group.

To encourage the interest in debating six medals are given each year, one to each representative of the winning groups.

## LECTURES AND ENTERTAINMENTS

Open sessions are held by the societies during the year to which the students and the public are invited.

On the second Friday of each December the annual debate takes place between the Ceropian and Periclean Societies.

Lectures are given each session by men eminent in their profession. These lectures are always on subjects of special interest to students. Reading and musical entertainments are given by the best talent obtainable. From time to time, also prominent alumni, professors, or distinguished guests of the institution are invited to give lectures open to the public and to the student body. Other entertainments are given during the year by various student organizations.

## SOCIAL LIFE

As a co-educational institution, Transylvania seeks to provide college life of such a character as to fit young men and women for the social world in the largest sense of that term. It hopes to supply an atmosphere in which manly and womanly characters may develop fully and naturally. This discipline is such that each individual bears the responsibility of self control, demanding the right exercise of judgment. The students meet frequently at public functions, athletic, musical, and literary, and also at frequent intervals in purely social events, either in the college halls, or in the homes of the President and professors. The best of the social life of Lexington is also possible for students.

The students of the college have grouped themselves into a number of clubs and societies for purposes of social and personal relations. Besides the Social Club, there are the various state and sectional societies and six chapters of local and national Greek-letter fraternities.

## ATHLETICS

The Transylvania Athletic Association has for its object the promotion of clean, manly sport in the institution. The association has teams in intercollegiate athletics in foot ball, base ball, basket ball, and track. It is under the control of an athletic council, consisting of two members of the Faculty, two alumni, and four students, and acts in accordance with rules adopted by the Association and approved by the Faculty and the Board of Curators. Only *bona fide* matriculates who maintain a class standing of at least seventy-five per cent. are permitted to represent the institution in foot ball, base ball, and other field contests. All students are expected to assist in maintaining the good reputation of the College in all athletic contests. An admirable athletic field on North Broadway, within ten minutes walk of the campus, has been provided by the Curators for the use of the various teams. It has all the necessary facilities for base ball, foot ball and track athletics. During the past two years extensive improvements have been made in regrading, and in the erection of a grand stand and additional seats for several hundred spectators. On the Main Campus are excellent tennis courts and a cinder running track.

Transylvania is a member of the Kentucky Intercollegiate Athletic Association. The Athletic Committee of the Faculty, under whose supervision all intercollegiate games must take place, will strictly enforce the rules of the Intercollegiate Association as to the qualifications of the contestants, which are as follows:

Section 1—No one shall represent any institution in this Association in any athletic contest whatever, except under the following conditions:

(1) He must satisfy the Faculty Athletic Committee that he is a *bona fide* student of the College or University and that he is taking at least twelve hours per week, or its equivalent, leading to a degree in some department of the College or University; it being understood that two hours of laboratory work shall count for one hour of recitation.

(2) He must not fall below the passing grade in monthly class standing.

(3) He shall not play on any athletic team if he has been a member of that team during the preceding season and has not completed at least a half-year's work during that college year.

(4) No one shall play on the foot-ball team of any year unless he has begun his college work not later than October 5 of that year. Nor shall any one play on the base ball team of any year unless he has begun his college work not later than February 10 of that year. Nor shall any one play on the basket ball team of any college in this Association who has not handed in his blank in time to be passed upon at or before the Annual Convention in December.

(5) Games with institutions of the Southern Intercollegiate Athletic Association may be played under the rules of that Association.

Section 2—(1) No coach or instructor in athletics nor any one who has ever played on a professional team, nor any one who has received compensation of any character for athletic services, shall be eligible to play on any college team.

(2) No one shall participate in intercollegiate athletics for more than four years.

(3) No student shall be eligible to play on the team of any institution who within a year has been a student at any other College or University or the Preparatory Department thereof. Attendance at a summer session of a College or University shall not render a student ineligible under this clause.

(4) No student shall be eligible to represent any institution in foot ball or in base ball unless he has been in attendance for half of one scholastic year, or has upon first entrance presented entrance credits to the amount of twelve standard units.

(5) No member of any athletic team of any institution in this Association shall be the recipient of any compensation whatever—money, board, and tuition included—for his participation in athletics, with the single exception that he may

receive from the College organization of which he is a member the amount by which the expenses necessarily incurred by him in representing his organization exceeds his ordinary expenses.

(6) No student shall be eligible to represent any institution in any athletic contest who, after entering any institution in this Association, plays on any base ball team other than his college or his home team or who receives while playing with his home team, more than his actual expenses. His "home team" shall be defined as any amateur team within the county where, at the time of applying, he has had legal residence for at least one year and where he is still a resident.

### THE SOCIETY OF ALUMNI

The purpose of this society is to foster a spirit of fraternity among the graduates and other former students and to unite them in an effectual and cordial support of the institution. Any graduate of Bacon College, Kentucky University, or Transylvania University that has maintained a good moral character may become a member. Undergraduates who attended through two former sessions are eligible to associate membership after one year's absence. The erection of the gymnasium in 1894 and the refurnishing of the chapel of Morrison College in 1897 were due mainly to the efforts and contributions of members of this society. The annual meeting for the transaction of business of this society is held on the afternoon before Commencement Day of the College. A luncheon immediately after the Commencement exercises is the occasion of pleasant reunions and first meeting of earlier and later students brought together by their interest in their common alma mater.



## OFFICERS OF THE SOCIETY OF ALUMNI

The officers of the Society of Alumni for the year 1913-1914 are: President, Henry Lloyd, '93. Vice-Presidents, Annette Steele, '11; Ellis B. Barnes, '96. Secretary-Treasurer, Clinton M. Harbison, '06. Executive Committee, Matt S. Walton, '02; Richard W. Wallace, '01; Henry T. Duncan, '89; John D. McGuire, '00; Hall Laurie Calhoun, '92.

## PUBLICATIONS

*The Transylvania Bulletin*, containing news items, announcements, and matters of general information, is published quarterly. The Annual Catalogue is one number of the Bulletin.

*The Transylvanian*, issued monthly, is a literary magazine published by the Literary Societies.

*The Hamilton College Bulletin*, issued quarterly, is devoted to the interests of Hamilton College.

*The Hamiltonian*, issued bi-monthly, is the literary magazine of Hamilton College.

*The Crimson* is the College Annual and is published by the graduating classes, assisted by the Juniors.

*The Transylvania Handbook*, usually issued at the beginning of each session, is a compendium of information concerning college life and work of particular interest to the student.





# THE COLLEGE

# THE COLLEGE

## FACULTY

RICHARD HENRY CROSSFIELD, M.A., Ph. D., LL. D., President.

HENRY LLOYD, B. S., Professor of Mathematics.

IRENE T. MYERS, Ph. D., Professor of History.

HUBERT GIBSON SHEARIN, A. M., Ph. D., Professor of English Philology.

THOMAS BENTON MACARTNEY, JR., M. A., Ph. D., Professor of Greek.

CLARENCE CAMPBELL FREEMAN, A. M., Morrison Professor of English Literature.

ROBERT EMMET MONROE, A. M., Professor of Modern Languages.

ANSEL FRANCIS HEMENWAY, A. M., Ph. D., Professor of Biology and Geology.

ALONZO WILLARD FORTUNE, A. M., B. D., Professor of Biblical Literature.

WILLIAM CLAYTON BOWER, M. A., Professor of Sociology and Education.

ELMER ELLSWERT SNODDY, A. M., Professor of Philosophy.

HOMER ELMER ROBBINS, A. M., Associate Professor of Latin.

RALPH LAFAYETTE RECORDS, A. M., Assistant Professor of Physics and Chemistry.

ERNEST WOODRUFF DELCAMP, A. M., Instructor in Latin and Greek.

ROSA MAY STARRATT, A. M., Instructor in English.

GRACE CAMERON, A. B., Instructor in German.

ALICE TRIBBLE KARR, B. S., Instructor in Mathematics.

JESSE TAYLOR HAZELRIGG, Instructor in English and History.

WILLIS T. STEWART, C. E., Director of Athletics.

EDITH DORA GOODENOUGH, A. B., Physical Instructor of Women.

JOSEPH MATHEW SHAWHAN, Physical Instructor of Men.

GEORGE FRANK TINSLEY, Assistant Physical Instructor of Men.

## ADMISSION TO THE COLLEGE

### GENERAL REGULATIONS

An application for admission should be filed by every candidate *not later than August 1st* of the year in which he proposes to enter college. A blank for this purpose can be secured by addressing the President or the Chairman of the Committee on Admission.

Every applicant for admission to the College should be at least sixteen years of age; must present satisfactory evidence of good moral character; and, if he has been connected with any other college or school, a certificate of honorable dismissal therefrom.

For admission as a regular student without conditions the applicant must show, (1) by examination or (2) by presentation of approved certificates, that he has completed the requirements for admission to one of the courses leading to a baccalaureate degree.

### ENTRANCE REQUIREMENTS

Entrance to the College presupposes the satisfactory completion of a standard four-year high school course. Preparatory subjects are estimated in units.

A unit is the satisfactory completion of a subject in a course involving five periods a week of not less than forty minutes each, or four periods of a week of not less than sixty minutes, throughout an academic year of not less than thirty-six weeks of the preparatory school. In general, a unit represents a year's study in any subject in a high school, constituting approximately a quarter of a full year's work.

No credit is given for work done below the grades of the high school.

The minimum requirement for admission without conditions is 15 units. The minimum for conditional admission in 1914 is 12 units; after 1914, 13 units.

## TABLE OF REQUIREMENTS

Below are tabulated the subjects that should be offered as preparation for the different programs of studies leading to a degree: Group I (Classical), Group II (Modern Language), Group III (Science).

For the Degree of A. B.—Groups I and II.

English . . . . .	3	units
Algebra . . . . .	1½	units
Plane Geometry . . . . .	1	unit
History (preferably Ancient) . . . . .	1	unit
Science (preferably Physics) . . . . .	1	unit
Latin (See Note) . . . . .	4	units
Electives (from the list below) . . . . .	3½	units
<hr/>		
Total . . . . .	15	units

NOTE—Instead of 4 units of Latin, 4 units of Foreign Language including 3 units of Latin will be accepted. It is strongly urged that candidates offer the 4 units of Latin.

For the Degree of B. S.—Group III.

English . . . . .	3	units
Algebra . . . . .	1½	units
Plane Geometry . . . . .	1	unit
History (preferably Ancient) . . . . .	1	unit
Science (preferably Physics) . . . . .	1	unit
Foreign Language (preferably German) . . . . .	2	units
Electives (from the list below) . . . . .	5½	units
<hr/>		
Total . . . . .	15	units

## LIST OF ELECTIVES

English .....	1	unit	Physics .....	1	unit
Solid Geometry..	$\frac{1}{2}$	unit	Chemistry .....	1	unit
Trigonometry ...	$\frac{1}{2}$	unit	Physiography ...	$\frac{1}{2}$	unit
Latin .....	1 to 4	units	Physiology .....	$\frac{1}{2}$ to 1	unit
Greek .....	1 to 3	units	Botany .....	$\frac{1}{2}$ to 1	unit
German .....	1 to 3	units	Zoology .....	$\frac{1}{2}$ to 1	unit
French .....	1 to 3	units	Geology .....	$\frac{1}{2}$ to 1	unit
Spanish .....	1 to 3	units	Drawing .....	$\frac{1}{2}$	unit
History .....	1 to 3	units	Vocational Sub-		
Civil Government	$\frac{1}{2}$	unit	jects .....	1 to 3	units

## CHOICE OF ELECTIVES

Electives to the amount of  $3\frac{1}{2}$  units for Groups I and II,  $5\frac{1}{2}$  units for Group III may be freely chosen from the list above, except that not more than a total of 3 units of the so-called vocational subjects will be accepted. But it is recommended that students choose their electives for the various groups as follows:

Group I—Greek, 2 units; Solid Geometry,  $\frac{1}{2}$  unit; additional History or Science, 1 unit.

Group II—German, 2 units; Solid Geometry,  $\frac{1}{2}$  unit; additional History or Science, 1 unit.

Group III—Solid Geometry,  $\frac{1}{2}$  unit; additional Science or History, 1 or 2 units; Latin, 2 to 4 units.

## DESCRIPTION OF ENTRANCE UNITS

In Appendix A of this catalogue will be found descriptions of the entrance units, indicating the thoroughness of preparation and the scope of examinations required in the various subjects that may be offered for admission to the College.



## ADMISSION ON CONDITION

Candidates for admission and schools preparing students for entrance to the College should understand that it is the policy of the faculty to enforce fully and rigorously the requirements for admission as stated above. But since many schools and academies in the territory naturally tributary to the College are still inadequately prepared to fit their graduates for entrance in all subjects, the faculty will *for the present* admit on condition candidates who have deficiencies in some of the entrance subjects. The minimum for conditional admission in 1914 is 12 units; in 1915, 13 units. It is hoped that the continued development of the high schools will within a few years make it possible for the College to demand of every candidate for admission to the Freshman class the total requirement of 15 units.

## REMOVAL OF CONDITIONS

Students admitted on condition must arrange at the time of their registration to make up their deficiencies. The work may be done (1) under tutors, (2) in one of the preparatory schools in Lexington, (3) in the College, (4) at a summer session of an approved college. All conditions should be removed before the student begins the work of Sophomore year.

## ADMISSION OF SPECIAL STUDENTS

Mature persons who desire to pursue some special subject and who have had the requisite preliminary training are permitted to enter the various courses of study in the College without becoming candidates for a degree.

## ADMISSION TO ADVANCED STANDING

Applicants for a baccalaureate degree coming from other colleges and universities may, in the discretion of the faculty, be admitted to advanced standing in the College and given

credit for the work done elsewhere. To receive credit towards advanced standing, application should be made at the time of matriculation or, preferably, earlier. Explicit statements, duly certified upon blanks furnished for the purpose, of the work that has been done should be submitted, indicating both the subjects studied in satisfaction of entrance requirements, and the courses completed in college. These blanks may be obtained upon application to the registrar.

When a student is admitted to advanced standing either by certificate or by examination, he is not given full standing until he has shown by doing satisfactory work that he is able to pursue his course with success.

### WORK IN SUMMER SCHOOLS

Under certain conditions the Faculty will accept for college credit work done in the summer sessions of colleges and universities. No work, however, will be counted for credit unless done in institutions of approved standing, under regular college instructors, and in courses in all respects equivalent to the courses for which credit is sought in this College. The maximum of credit in any course that may be earned in a summer session of twelve weeks is three or four semester hours. Every student who after entering the College intends to take summer work for credit toward a degree must first make written application to the Dean for permission to undertake such work, filing a statement giving (1) the reason for undertaking the work, (2) the name of the institution where it is to be done and if possible the name of his instructors, (3) the courses to be taken and the credit sought. With this application must be filed the recommendation of the professor in this College in whose department credit is sought, that permission to undertake the work be granted.

Work done in summer schools is always subject to test by examination at the discretion of the professor concerned.

## METHODS OF ADMISSION

Students are admitted to the Freshman class, to advanced standing, or as special students either by examination or by certificate.

## ADMISSION BY EXAMINATION

Students who do not present approved certificates showing that they have completed satisfactorily all the requirements for admission, must stand an entrance examination before they can be admitted to any college class. The first three days of the session are devoted to the examination and classification of students. It is, therefore, very important that the applicant for admission shall be present on the first day of the session. Application for examination should be filed with the President sometime before the opening of the college year.

The College will accept in place of its own examinations either the examinations set annually by the College Entrance Examination Board of New York, and held in various places in the United States and Canada; or those held every year at various places in the South under the auspices of the Committee on Uniform Entrance Examinations of the Association of Colleges and Preparatory Schools of the Southern States.

## ADMISSION BY CERTIFICATE

Students who present certificates of work done in schools of approved standing and covering the entrance requirements are admitted to the College without examination.

Admission by certificate is in all cases provisional; the student is admitted *on trial* to the classes for which his former studies and the certificate of the school indicate that he is prepared. The trial, which may in each class\* continue through one semester, ends whenever the instructor is satisfied either that the student is entitled to regular standing or that he is not adequately prepared for the class.

If a student fails in any subject in the College that depends upon a subject for which a certificate has been accepted, the credit for that entrance subject may be cancelled. Certificates from schools whose students prove to be imperfectly fitted will ultimately not be considered.

Unless he comes from an accredited school the applicant for admission who expects to enter without examination should present on blanks furnished by the Dean for this purpose specific statement of the work that has been done, giving details of subjects taken, authors read, the text-books used, and the dates of examinations. These certificate blanks upon which entrance credits are to be granted must be signed by the principal or instructors of the school in which the work was done, and should be in the hands of the Dean sometime before the opening of the session.

## ACCREDITED SCHOOLS

The graduates of such schools as are already accredited are permitted to enter the College without examination, and a free scholarship exempting from fees for matriculation and tuition is offered to the honor graduate of any accredited school.

Schools outside of Kentucky may, on application to the Chairman of the Committee on Admission of Transylvania, be accredited on the same basis as schools in the State. Correspondence from principals or superintendents desirous of affiliation is solicited.

According to the regulations of the Association of Kentucky Colleges, preparatory schools in Kentucky are, on application, accredited by the colleges of the State only upon the recommendation of the Committee on Accredited Schools of this Association.

A graduate of an accredited school in Kentucky must on application for entrance present a properly signed statement of his work on the Uniform Admission Certificate, which may be obtained from his principal.

## LIST OF ACCREDITED SCHOOLS

A list of the Kentucky schools that have been accredited by the Committee and the requirements for admission to the accredited list, are found in Appendix B of this catalogue.

## GRADUATION

## REGULATIONS

A student may obtain a baccalaureate degree in the College on the following conditions:

1. That he shall have observed all regulations of the Faculty.
2. That he shall have been a matriculate of the College during his senior year, and shall have completed in residence at least eight courses and at least twenty-four of the one hundred and twenty-six hours required for this degree.
3. That he shall have completed a curriculum arranged on one of the plans outlined in the program of studies below.

## COURSES FOR BACCALAUREATE DEGREES

The College offers to undergraduates three courses of study: the Classical Course and the Modern Language Course, which lead to the degree of Bachelor of Arts; and the Scientific Course, which leads to the degree of Bachelor of Science. Each of these courses extends through four years. They are substantially equivalent in the amount and exactness of the training and instruction afforded, but differ in the character of their training. In each of the courses most of the subjects in the first two years are required. The work of the Junior and Senior years is largely elective.

THE CLASSICAL COURSE comprises the prescribed studies and the electives tabulated in Group I below. It requires the study of Greek in college for at least two years, and of Latin for at least one year.

THE MODERN LANGUAGE COURSE comprises the prescribed



studies and the electives tabulated in Group II below. It differs from the Classical Course mainly in substituting French and German for Greek.

THE SCIENTIFIC COURSE, tabulated in Group III, aims to give fundamental training in mathematics and in the natural sciences. To this end, three sub-groups are arranged. In one sub-group, Mathematics is the major study; in another, Chemistry; in another, Biology.

## PROGRAM OF STUDIES

### GENERAL REGULATIONS

The principles of the program of studies are as follows:

(1) The student's work is estimated in hours. An hour in this connection, signifies the satisfactory completion of work requiring attendance at class one hour a week for one semester; in laboratory or physical training two hours a week for one semester.

(2.) The requirement for graduation, in addition to the fifteen units of entrance credits, is 126 hours of college credit, including 6 hours of work in physical training.

(3) If for any reason the student is excused by the faculty from all or part of the prescribed 6 hours in physical training, he must elect instead an equivalent number of hours of regular class-work.

(4) Studies are either *prescribed*, that is, obligatory upon all candidates for a degree; or *elective*, that is, to be taken, with certain restrictions, at the pleasure of the student.

(5) Subjects taken in college which are continuations of subjects offered for entrance must be taken as far as possible in Freshman year.

(6) The regular course for Freshman candidates for the degree of Bachelor of Arts is: English 1-2 (3 hours), Latin 1-2 (4 hours), Greek or German (4 hours), Mathematics (4 hours). The regular course for Freshman candidates for the degree of Bachelor of Science is: English 1-2 (3 hours), German (4 hours), Mathematics (4 hours), Science (4 hours).



(7) The prescribed studies, with the exception of History 1-2 or the required courses in Philosophy, must be taken as far as practicable during Freshman and Sophomore years.

(8) Every student must during each semester be enrolled in at least three courses. He may not enroll in more than five courses without the consent of the Dean, on the recommendation of his instructors. No combination of courses amounting to less than twelve or more than sixteen hours may be made in any semester without the consent of the Dean. Any student who does not maintain a passing grade in at least two courses is requested to withdraw from the College.

(9) Admission to courses depends upon completion of the prerequisites as stated for each course separately. Where no prerequisite is stated and where no limitation is noted, the course may be taken and counted for a degree by any student of the College.

(10) No change of program, either by adding or dropping a course, may be made by a student without the written consent of the Dean. Applications for change of program for the first semester should be made, in writing, not later than the third week of that semester; applications for a change of program for the second semester should be made not later than the second week of that semester. Until action is taken upon the application, the student must attend the courses in which he is enrolled. As a rule, a student who drops a course after the first month of a semester receives a grade of F in that course.

(11) The elective studies that must be chosen to fulfill the requirements for the degree sought, are to be selected by the student in consultation with the Dean and with the approval of the instructors. Every student is required by the close of his Sophomore year to submit to the Dean for approval a complete schedule of the courses offered for a degree.

## COURSES PRESCRIBED FOR THE DEGREE OF BACHELOR OF ARTS

### GROUPS I AND II

The following courses are specifically required of all candidates for the Degree of Bachelor of Arts:

English 1-2 .....	6 Hours
English 11-12 .....	6 Hours
Biblical Literature 1, 2 .....	6 Hours
History 1-2 .....	6 Hours
Latin 1, 2 .....	8 Hours
*Philosophy, 2 courses .....	6 Hours
†Mathematics and Astronomy, 2 courses..	8 Hours
Science, 2 continuous courses .....	8 Hours
Physical Training, 6 courses .....	6 Hours

In addition to these specified courses candidates for the degree are required to take the courses either of Group I or of Group II, unless their equivalents have been offered for admission.

#### GROUP I—CLASSICAL

Greek 1-2, 3, 4 .....	16 Hours
Greek 5, 6, 7, 8 .....	14 Hours
Free electives to complete the total of....	126 Hours

#### GROUP II—MODERN LANGUAGE

German 1-2, 3, 4 .....	14 Hours
French 1-2, 3, 4 .....	14 Hours
Free electives to complete the total of....	126 Hours

Equivalents of the courses in elementary Greek (1-2, 3, 4), German (1-2, 3), or French (1-2, 3) may be offered for admission; in which case free electives of equal credit value must be chosen in their stead. Students who present only 3 units of entrance Latin must take both Latin AA (8 hours) and Latin I, 2.

---

\*Or Philosophy, 1 course; Social Science, 1 course.

†The two courses may be chosen from Mathematics SG, 1, 2, 3, Astronomy 1. But Mathematics SG is required of students who did not offer Solid Geometry for entrance.

## COURSES PRESCRIBED FOR THE DEGREE OF BACHELOR OF SCIENCE

### GROUP III

Unless their equivalents have been offered for admission the following courses are specifically required of all candidates for the Degree of Bachelor of Science:

English 1-2 .....	6 Hours
English 11-12 .....	6 Hours
Biblical Literature 1, 2 .....	6 Hours
History 1-2 .....	6 Hours
*Philosophy, 2 courses .....	6 Hours
German 1-2, 3, 4 .....	14 Hours
French 1-2, 3, 4 .....	14 Hours
Mathematics SG, 1, 2, 3, .....	16 Hours
Physics 1-2 .....	8 Hours
Chemistry 1-2 .....	8 Hours
Biology 1-2 or 3-4 .....	8 Hours
Grouped work in Science or Mathematics .....	12 Hours
Physical Training, 6 courses .....	6 Hours
Free electives to complete the total of....	126 Hours

The grouped work in Science or Mathematics comprising at least four courses amounting to twelve hours must be chosen from *one* of the following sub-groups:

Sub-group A—Mathematics 4, 5, 6, 7, 8, 9.

Sub-group B—Chemistry 3-4, 5-6, 7, 8.

Sub-group C—Biology 1-2, 3-4, 5-6, 7-8.

Equivalents of the courses in elementary German (1-2, 3, 4), French (1-2, 3, 4), Science (Physics 1-2, Chemistry 1-2), or Mathematics (SG, 1) may be offered for admission; in which case free electives of equal credit value must be chosen in their stead.

---

\*Or Philosophy, 1 course; Social Science, 1 course.

## TABULATION OF REQUIREMENTS

Below are tabulated the studies required in the various Groups in the order in which they may be taken to best advantage. Variations from the schedule may be made as indicated in the notes below, or when for good reason a change of program is deemed necessary. All students, however, are urged to follow the schedule as closely as possible.

The figures in parentheses indicate the number of exercises per week.

GROUP I—*Bachelor of Arts, Classical*

## FRESHMAN YEAR

English 1-2 .....	(3)	6 Hours
Latin 1-2 .....	(4)	8 Hours
Greek .....	(4)	8 Hours
Mathematics .....	(4)	8 Hours
Physical Training .....	(2)	2 Hours
<hr/>		<hr/>
(17)		32 Hours

Students who do not present a fourth unit of Latin will take Latin AA in Freshman year and Latin 1-2 in Sophomore year. Mathematics may be postponed until Sophomore year and Biblical Literature taken in Freshman year. Greek 1-2, 3, 4, 5 are open to Freshmen, the courses to be taken depending on the amount of Greek offered for entrance.

## SOPHOMORE YEAR

English 11-12 .....	(3)	6 Hours
Greek .....	(3)	6 Hours
Biblical Literature .....	(3)	6 Hours
Science .....	(4)	8 Hours
Philosophy .....	(3)	6 Hours
Physical Training .....	(2)	2 Hours
<hr/>		<hr/>
(18)		34 Hours

Latin 1-2 and Mathematics must be taken this year if not completed in Freshman year. Philosophy or Science may be postponed until Junior year and History 1-2 taken in Sophomore year. Greek 3, 4, 5, 6 are open to Sophomores, the courses to be taken depending on work completed in Freshman year.

## JUNIOR YEAR

History 1-2 .....	(3)	6 Hours
Physical Training .....	(2)	2 Hours
Electives .....	(12)	24 Hours
	(17)	32 Hours

Students who desire to make History a major study may take History 1-2 in Sophomore year. Greek 5 and 6 or 7 and 8 must be taken in Junior year unless completed in Sophomore year.

## SENIOR YEAR

Electives .....(14 to 15) 28 to 30 Hours

Greek 7 and 8 are required of Seniors who have not completed the requirements in Greek for the degree.

GROUP II—*Bachelor of Arts, Modern Language*

## FRESHMAN YEAR

English 1-2 .....	(3)	6 Hours
Latin 1-2 .....	(4)	8 Hours
German .....	(4)	8 Hours
Mathematics .....	(4)	8 Hours
Physical Training .....	(2)	2 Hours
	(17)	32 Hours

Students who do not present a fourth unit of Latin will take Latin AA in Freshman year and Latin 1-2 in Sophomore year. Mathematics may be postponed until Sophomore year and Biblical Literature taken in Freshman year. German 1-2, 3, 4 are open to Freshmen, the courses to be taken depending on the amount of German offered for entrance.

## SOPHOMORE YEAR

English 11-12 .....	(3)	6 Hours
German or Elective .....	(3)	6 Hours
Biblical Literature .....	(3)	6 Hours
French .....	(4)	8 Hours
Philosophy .....	(3)	6 Hours
Physical Training .....	(2)	2 Hours
<hr/>		
(18)		34 Hours

Latin 1-2 and Mathematics must be taken this year if not completed in Freshman year. Philosophy may be postponed until Junior year and History 1-2 taken in Sophomore year. If German 3 and 4 were completed in Freshman year, Science or an elective may be taken instead of German. French 1-2, 3, 4 are open to Sophomores, the courses to be taken depending on the amount of French offered for entrance.

## JUNIOR YEAR

History 1-2 .....	(3)	6 Hours
French or Elective .....	(3)	6 Hours
Science .....	(4)	8 Hours
Physical Training .....	(2)	2 Hours
Electives .....	(5)	10 Hours
<hr/>		
(17)		32 Hours

Students who desire to make History a major study may take History 1-2 in Sophomore year. Science must be taken in Junior year, if not taken in Sophomore year. If French 3 and 4 were completed in Sophomore year, an elective may be taken instead of French.

## SENIOR YEAR

Electives .....	(14 to 15)	28 to 30 Hours
-----------------	------------	----------------



GROUP III—*Bachelor of Science*

## FRESHMAN YEAR

English 1-2 .....	(3)	6 Hours
German .....	(4)	8 Hours
Mathematics .....	(4)	8 Hours
Science .....	(4)	8 Hours
Physical Training .....	(2)	2 Hours
<hr/>		
(17)		32 Hours

## SOPHOMORE YEAR

English 11-12 .....	(3)	6 Hours
French 1-2 .....	(4)	8 Hours
Biblical Literature 1-2 .....	(3)	6 Hours
Science or German .....	(3)	6 Hours
Mathematics or Science .....	(4)	8 Hours
Physical Training .....	(2)	2 Hours
<hr/>		
(19)		36 Hours

## JUNIOR YEAR

French 3-4 .....	(3)	6 Hours
Philosophy .....	(3)	6 Hours
History 1-2 .....	(3)	6 Hours
Mathematics or Science .....	(4)	8 Hours
Physical Training .....	(2)	2 Hours
Elective .....	(3)	3 Hours
<hr/>		
(18)		31 Hours

## SENIOR YEAR

Electives .....	(14 to 15)	28 to 30 Hours
-----------------	------------	----------------

## PREMEDICAL COURSE

The standard medical colleges of the United States are demanding more thorough preparation of students who expect to enter the medical profession, and have established certain entrance requirements which must be met. These requirements are broad and fundamental in scope leading toward higher scholarship, especially in science and modern language.

To meet the demand for this preparation the College offers a premedical course of two years which aims to satisfy the demands made by the Council on medical education of the American Medical Association. Breadth of training is necessary to the attainment of ripe scholarship, and the course here outlined is intended to give the student the breadth of view and culture which is rightly demanded of the physician and surgeon.

Before entering upon the premedical work the student must have completed a standard four-year high school course, or its equivalent, in which at least one year of German has been pursued.

A certified statement of the work taken will be sent to the proper authorities of any medical school designated by the student on the completion of the course, and the payment of a small fee (50 cents) for preparation of the papers.

The following is an outline of the Premedical Course:

First Year—English 1-2, German 1-2 or 3, 4, Chemistry 1-2, or 3, 4, Physics 1-2.

Second Year—English 11-12, German 3, 4 or 5, 6, Biology 1-2 or 5-6, French 1-2 or 3-4.

## REQUIREMENTS FOR THE MASTER'S DEGREE

The degree of Master of Arts is conferred upon a Bachelor of Arts or a Bachelor of Science on the following conditions:

1. He shall as a resident student have completed satisfactorily 24 hours of grouped work in at least eight courses of advanced grade, chosen with the approval of the Dean, the

Committee on Graduate Studies, and the professors concerned. His courses must be selected from at least three of the departments; four must be in one department; and, unless by special order of the faculty, at least four courses must be taken within the scholastic year the degree is conferred.

2. He shall present a thesis upon a subject approved by the Dean of the College not later than November first. This thesis must be typewritten, on paper of size and quality fixed by the Dean; it must be completed and filed with the Dean not later than May first; and must be approved and accepted toward the degree by a committee consisting of the Dean and the professor under whose direction it was written. When accepted, this thesis becomes the property of the College.

3. The master's degree may not be conferred until (1) the thesis has been accepted and filed and (2) the candidate has passed satisfactorily a written examination in each of his courses.

4. Every candidate for a master's degree must obtain a grade of not less than C in every course of study selected for that degree.

### SPECIAL COURSES FOR GRADUATES

Special courses of graduate studies may be arranged for matriculates who are qualified to pursue such studies with profit, but who are not candidates for a master's degree.

## COURSES OF INSTRUCTION

For prescribed studies, choice of electives, and the regulations as to courses, hours, and graduation, reference should be made to the "Program of Studies." Courses are designated by numbers, except Latin AA and Astronomy A. Odd numbers are used for the first semester courses and even numbers for the second semester courses.

Course numbers united by hyphens (e. g., Greek 1-2) indicate that the two semester-courses are regarded as an integral year-course of which the first semester-course is always assumed to be a prerequisite for admission to the second, and, in general, no credit will be given for either course until both have been completed.

A second semester course which is designated as a continuation of a first semester course should in most cases be elected by those who have completed the course preceding. But with the consent of the instructor credit may be received for the first semester course alone. Admission to the course of the second semester, however, is granted only when all the prerequisites have been met and the written consent of the instructor obtained.

When an announced course has not been applied for by at least four candidates for a degree, the instructor may withdraw it. Where the periods for recitation or for laboratory work are not given in the departmental statements or in the schedule of courses, they must be arranged after consultation with the professor in charge of the course.

For the time of the six periods at which class exercises are held, consult the "Schedule of Courses" at end of catalogue.

## GREEK

PROFESSOR MACARTNEY

MR. DELCAMP

GREEK 1-2. *Elementary Greek*. A course for students who entered without Greek, and who wish to begin it in college. Thorough drill is given in forms and in the fundamental principles of syntax by daily written and oral exercises. The reading of the first book of the *Anabasis* is begun as early as practicable. PROFESSOR MACARTNEY.

Required of Freshmen in Group I who do not offer Greek for entrance; elective in Group II.

Both semesters. T. W. F. S. First period.

GREEK 3. *Xenophon*. Continuation of Greek 1-2. The *Anabasis*, three books; review of Attic forms and syntax; prose composition; frequent oral and written exercises; sight reading; Babbitt's Grammar; Gleason's Prose Composition. MR. DELCAMP.

Prerequisite, Greek 1-2 or one unit of entrance Greek. Required of Sophomores in Group I who did not offer Greek for entrance; elective in Group II.

First semester. T. W. T. F. Second period.

GREEK 4. *Homer*. Continuation of Greek 3. The *Iliad*, three books; the Epic dialect; the dactylic hexameter verse; Greek mythology; grammar, composition, and sight reading. MR. DELCAMP.

Prerequisite, Greek 1-2 and 3 or two units of entrance Greek. Required in the second semester of Sophomores in Group I who did not offer Greek for entrance; elective in Group II.

Second semester. T. W. T. F. Second period.

GREEK 5. *Homer and Herodotus*. (a) The Odyssey, four books; study of the Epic, the Homeric question, the Mycenaean civilization. (b) Herodotus, selections from books VI, VII, and VIII; the Ionic dialect; the Persian wars. Prose composition. MR. DELCAMP.

Prerequisite, Greek 1-2, 3 and 4 or three units of entrance Greek. Required of Freshmen or Juniors in Group I who have completed Greek 1 to 4 or equivalent..

First semester. T. W. T. F. Fifth period.

GREEK 6. *Plato*. The Apology, the Crito, and the Phaedo (selections); introduction to the study of Greek philosophy; the relation of Plato to Socrates. Prose composition. MR. DELCAMP.

Prerequisite, Greek 5. Required in Group I.

Second semester. T. W. T. F. Fifth period.

GREEK 7. *Lysias*. Selected orations; Greek oratory; Athenian judicial procedure. Greek history and literature. PROFESSOR MACARTNEY.

Prerequisite, Greek 6. Required in Group I.

First semester. T. T. S. Second period.

GREEK 8. *Tragedy*. Euripides: Alcestis or Medea; Aeschylus: Prometheus. Careful interpretation of the plays as works of dramatic art; the metres; the history of the development of Greek tragedy; the Greek theatre. PROFESSOR MACARTNEY.

Prerequisite, Greek 7. Required in Group 1.

Second semester T. T. S. Second period.

GREEK 9. *Thucydides*. Reading from books I, VI, and VII; Thucydides as a historian; comparisons with Herodotus and Xenophon; the Peloponnesian War, its causes and its effect on Greek civilization; the history of the Sicilian expedition. PROFESSOR MACARTNEY.

Prerequisite, Greek 8.

First semester. T. T. F. Sixth period.



GREEK 10. *Sophocles*. The *Antigone* and the *Oedipus Tyrannus*; careful study of two plays with prelections from the others; comparison of the dramatic art of Sophocles with that of Aeschylus and Euripides. PROFESSOR MACARTNEY.

Prerequisite, Greek 8.

Second semester. T. T. F. Sixth period.

GREEK 11. *Comedy*. Aristophanes: the *Clouds* and the *Frogs*; Menander: selections. The history of the development of Greek comedy. PROFESSOR MACARTNEY.

Prerequisite, Greek 8. [Not offered in 1914-15.]

First semester. T. W. F. Fourth period.

GREEK 12. *Demosthenes*. De Corona; selections for comparison from Aeschines; study of Greek history and politics from the accession of Philip to the death of Demosthenes. PROFESSOR MACARTNEY.

Prerequisite, Greek 8.

Second semester. T. W. F. Fourth period.

GREEK 13. *Homer*. The *Odyssey* and the Homeric Hymns. The course consists principally in the rapid reading, partly in English versions, of the *Odyssey* especially for the purpose of cultivating the proper literary appreciation of the poem as a whole. Epic poetry, the Epic dialect, the Homeric question, the Mycenaean civilization will be more fully studied than in Greek 4 and 5. PROFESSOR MACARTNEY.

Prerequisite, Greek 8.

First semester. T. W. F. Fourth period.

GREEK 14. *Lyric and Bucolic Poetry*. Reading and interpretation of the early elegiac and melic poets; selections from Theocritus, Bion, and Moschus. PROFESSOR MACARTNEY.

Prerequisite, Greek 8. [Not offered in 1914-15.]

Second semester. T. W. F. Fourth period.

GREEK 15-16. *Greek Tragedy*. A course for graduate students; rapid reading of three tragedies of each of the great tragic poets, and a comparison of their dramatic art; careful study of the history of tragedy; the Greek theatre; the metres of dialogue and chorus. PROFESSOR MACARTNEY.

Prerequisite, Greek 8 and 10 and two other elective courses. Both semesters. Three hours.

GREEK 17. *Greek Literature in English Translation*. Study of a manual of the history of Greek literature; lectures and readings, informal discussions, written reports, assignment of selected works for special study and written tests; lectures on typical phases of Greek art and life. The epic and lyric periods; the development and early history of the drama; the Greek theatre. PROFESSOR MACARTNEY.

Prerequisite, English 11-12. No knowledge of Greek is required. Elective for Juniors and Seniors.

First semester. Three hours.

GREEK 18. *Greek Literature in English Translation*. Continuation of Greek 17. Study in class of representative plays of Aeschylus, Sophocles, Euripides, and Aristophanes; lectures on the Greek drama; the works of Plato and Xenophon that deal with the person of Socrates; review of the historians, the orators, and later Greek literature. PROFESSOR MACARTNEY.

Prerequisite, Greek 17. No knowledge of Greek is required. Elective for Juniors and Seniors.

Second semester. Three hours.

## LATIN\*

PROFESSOR MACARTNEY

ASSOCIATE PROFESSOR ROBBINS

(MR. DELCAMP)

**LATIN AA.** *Sallust, Ovid, and Vergil.* A course required of Freshmen who presented only three units of Latin on entrance. Sallust's Catiline, Ovid's Metamorphoses (selections), Vergil's Aeneid (selections from the first six books); prose composition.

Prerequisite, three units of entrance Latin.

Both semesters. T. W. T. F. Sixth period.

**LATIN I.** *Cicero and Livy.* Cicero: De Senectute; selections from Livy. Prose composition throughout the semester.

Prerequisite, four units of entrance Latin, or Latin AA.

Required of Freshmen or Sophomores in Groups I and II.

First semester. T. W. T. F. Third period.

**LATIN 2.** *Horace.* The Odes and Epodes. Latin literature once a week throughout the semester.

Prerequisite, Latin 1, 2.

Second semester. T. W. T. F. Third period.

**LATIN 3.** *Horace.* Satires and Epistles. The literary development of satire among the Romans. Roman life of the period.

Prerequisite, Latin 1, 2.

First semester, T. T. S. First period.

**LATIN 4.** *Roman Comedy and Tacitus.* Selected plays of Plautus and Terence. The Germania or the Agricola.

Prerequisite, Latin 3.

Second semester. T. T. S. First period.

**LATIN 5.** *Lucretius.* Selections from the De Rerum Natura; Epicureanism and Stoicism among the Romans and the relation of Lucretius to his sources.

Prerequisite, Latin 3 or 4 and the history of Greek philosophy, in course 3 of the Department of Philosophy, or an acceptable substitute.

First semester. M. W. F. First period.

---

\*Latin 5, 6, 7, and 8 will not be offered in 1914-15.

**LATIN 6. *Pliny and Juvenal.*** The letters of Pliny and the Satires of Juvenal, with special reference to Roman life and society in the first century of the Christian era.

Prerequisite, any two preceding elective courses.

Second semester. M. W. F. First period.

**LATIN 7. *Roman Elegy.*** Selections from Catullus, Tibullus, Propertius, and Ovid.

Prerequisite, any two preceding elective courses.

First semester. T. T. S. First period.

**LATIN 8. *Cicero.*** The philosophical writings of Cicero; the Tusculan Disputations.

Prerequisite, any two elective courses.

Second semester. T. T. S. First period.

**LATIN 9. *Teacher's Course in Caesar.*** A complete reading of Cæsar's *De Bello Gallico* and *De Bello Civili*, with studies in military antiquities and Roman private life.

Prerequisite, any three preceding elective courses. Required for recommendation to teach Latin.

First semester. M. F. First period.

**LATIN 10. *Teacher's Course in Vergil.*** A complete reading of the works of Vergil, and the history of Roman literature.

Prerequisite, Latin 9. Required for recommendation to teach Latin.

Second semester. M. F. First period.

**LATIN C9-C10. *Advanced Latin Composition.*** A course in composition involving a thorough review of Latin grammar and studies in Latin word-formation. To be taken in connection with Latin 9 and 10.

Prerequisite, any three preceding elective courses. Required for recommendation to teach Latin.

Both semesters. W. First period.

**NOTE**—Latin 9, 10, C9-C10, are primarily intended for students who contemplate teaching in the secondary schools. A recommendation to teach Latin will be given to students who have finished satisfactorily these courses and any three other elective courses.

## GERMAN

PROFESSOR MONROE

MISS CAMERON

GERMAN 1-2. *Elementary German.* Grammar, composition, and easy reading with practice in speaking and writing German; Vos' German Grammar; Mueller and Wenckebach's Glueck Auf; Storm's Immensee; Heyse's L'Ar-rabbiata; Bacon's Im Vaterland; Baumbach's Wald-novellen; Wildenbruch's Das Edle Blut; Wilbrandt's Jugendliebe; further reading of selected prose and poetry.

This course is offered for students who present less than two units of German for entrance. Required of students in Groups II and III who did not present two units of entrance German.

Both semesters. T. W. T. F. Sixth period.

GERMAN 3. *General Literature.* Storm's In St. Juergen and selected Comedies; Baumbach's Der Schwiegersohn; Freitag's Die Journalisten; selected works of Storm, Heyse, and Zschokke; Hatfield's German Lyrics; Keller's Novellen. Grammar and composition.

Prerequisite, German 1-2 or two units of entrance German. Required in Groups II and III.

First semester. T. T. S. Fourth period.

GERMAN 4. *General Literature.* Eichendorff's Aus dem Leben eines Taugenichts; Baumbach's Das Habichtsfraeulein; Ebner-Eschenbach's Lotti, Die Uhrmacherin; selected works of Hoffman and Fulda; Schiller's Ballads; private reading in prose and poetry; prose composition.

Prerequisite, German 3 or three units of entrance German. Required in Groups II and III.

Second semester. T. T. S. Fourth period.

GERMAN 5. *Lessing, Goethe, and Schiller.* Schiller's Wilhelm Tell; Lessing's Minna von Barnhelm; Goethe's Hermann und Dorothea; Schiller's Don Carlos or Maria Stuart; private reading.

Prerequisite, German 3, 4.

First semester. M. W. F. First period.



GERMAN 6. *Lessing, Goethe, and Schiller.* Goethe's *Egmont* and *Iphigenie auf Tauris*; Schiller's *Jungfrau von Orleans*; Lessing's *Nathan der Weise*; private reading.

Prerequisite, German 5.

Second semester. M. W. F. First period.

GERMAN 7-8. *Advanced Literature.* A critical study of the history of German literature; extensive private reading under the direction of the professor. No text-book is strictly followed, and reference to such works on German literature, in English or German, as are available are assigned for study and report. Sixteen biographies and book-reports in German will be required each semester.

Prerequisite, German 5, 6.

Both semesters. Hours for meeting and discussion to be arranged. Four hours.

[German 7-8 are offered alternately with French 7-8.]

## FRENCH

PROFESSOR MONROE

FRENCH 1-2. *Elementary French.* Grammar, reading, composition, and oral exercises; special attention paid to pronunciation; elements of phonetics; Thieme and Effinger's *French Grammar* throughout the year; Malot's *Sans Famille*; Labiche and Martin's *Le Voyage de M. Perrichon*; La Bedolliere's *Le Mere Michel et Son Chat*; Sand's *La Mare au Diable*; Daudet's *La Belle Nivernaise*; and other texts.

This course is offered to students who did not present French for entrance. Required in Groups II and III.

Both semesters. T. W. T. F. Fifth period.



FRENCH 3. *General Literature.* Dumas' *La Tulipe Noire*; *Le Chevalier de Maison-Rouge*; Balzac's *Le Cousin Pons*; Dumas' *La Question d'Argent*; Scribe's *Mon Etoile* and *La Bataille de Dames*; Merimee's *Colomba*; selections for memorizing; grammar, composition, colloquial exercises.

Prerequisite, French 1-2 or two units of entrance French.  
Required in Groups II and III.

First semester. T. T. S. Second period.

FRENCH 4. *General Literature.* Grammar, composition, and colloquial exercises continued; Hugo's *Hernani*; Chateaubriand's *Atala*; Victor Hugo's *Les Miserables*; Coppee's *Le Tresor*, *Le Luthier de Cremone*, and *Pour La Couronne*; private reading in prose and poetry.

Prerequisite, French 3 or three units of entrance French.  
Required in Groups II and III.

Second semester. T. T. S. Second period.

FRENCH 5. *The Drama.* A comparative study of the drama of the seventeenth century and the contemporary French drama; Corneille's *Le Cid* and Horace; Racine's *Andromaque*, *Athalie*, and *Esther*; selected works of Rostand, Lemaitre, Hervieu, and Brieux; private reading; book-reports in French.

Prerequisite, French 3-4.

First semester. M. W. F. Third period.

FRENCH 6. *The Drama.* Moliere's *Les Precieuses Ridicules*, *Les Femmes Savantes*, *L'Avare*, and *Le Bourgeois Gentilhomme*; selected works of Lavendan, Mirabeau, Donnay, and Capus; private reading; reports and themes in French.

Prerequisite, French 3-4.

Second semester. M. W. F. Third period.

FRENCH 7-8. *Advanced Literature.* A critical study of the history of French literature: text, Pellissier's *Histoire de la Litterature Francaise*. Extensive collateral reading is required. Sixteen book-reports and biographies in French each semester.

Prerequisite, French 5-6.

Both semesters. Hours for meeting and discussion to be arranged. Four hours.

[French 7-8 are offered alternately with German 7-8.]

## SPANISH

PROFESSOR MONROE

SPANISH 1-2. *Elementary Spanish.* A course intended mainly for students who do not plan to take more than one year of Spanish. It aims to give the student the necessary grammar drill, an introduction to Spanish literature, and as large a vocabulary as possible in the limited time. Wagner's *Spanish Grammar*; exercises in dictation and sight reading; Padre Isla's *Gil Blas de Santillana*; Johnson's *Cuentos Modernos*; Larra's *Partir a Tiempo*.

Prerequisite, French 1-2.

Both semesters. T. T. S. First period.

[Spanish 1-2 alternate with Spanish 3-4.]

SPANISH 3-4. *Advanced Spanish.* Careful review of Wagner's *Grammar*; reports and assigned reading; composition and conversation; class-room reading from the following: Alarcon's *El Sombrero de Tres Picos*, *El Capitan Veneno*, *El Nino de la Bola*, Bequer's selected works, Valdes' *Jose*, Valera's *Pepita Jimenez*, Galdos' *Dona Perfecta*.

Prerequisite, Spanish 1-2.

Both semesters. T. T. S. First period.

[Spanish 3-4 alternate with Spanish 1-2.]

## ENGLISH

PROFESSOR FREEMAN, PROFESSOR SHEARIN, MISS STARRATT

## ENGLISH LANGUAGE

ENGLISH 1-2. *Rhetoric and Composition*. The essentials of good style studied by means of text-book, lectures, and the critical reading of selected modern English prose; daily drill in writing, longer themes every two weeks. MISS STARRATT.

Required in the Freshman year. English 1-2 constitute a continuous year-course. No credit will be given unless the work of both semesters is completed.

Both semesters. First section, M. W. F. Second period. Second section, T. T. S. Fourth period.

ENGLISH 3-4. *Advanced Composition*. Critical study of the technique of prose composition and practice in its various forms. A large amount of reading in modern English prose will be required. Special attention will be given to exposition and narration during the first semester, and to argumentation during the second. Lectures, recitations, themes, written reports, and conferences. PROFESSOR FREEMAN.

Prerequisite, English 1-2, 11-12. Elective for Juniors and Seniors.

Both semesters. W. F. Third period.

ENGLISH 7. *Old English*. The grammar, reader, and the first 1250 lines of the Beowulf. A knowledge of German is recommended for those selecting this course. PROFESSOR SHEARIN.

Prerequisite, English 1-2, 11-12. Elective for Juniors and Seniors.

First semester. M. W. F. Fourth period.

ENGLISH 8. *Middle English*. The Conquest to Chaucer; study of selected specimens; chronicles, homilies, romances, legends, etc. Written reports grouping the essential elements of kindred types are required. PROFESSOR SHEARIN.

Prerequisite, English 5. Elective for Juniors and Seniors. Second semester. M. W. F. Fourth period.

ENGLISH 9. *Advanced Old English*. Introduction to the study of old Germanic life; survey of literature before the Norman Conquest; careful study of a text, or of a group of related texts. PROFESSOR SHEARIN.

Prerequisite, English 5, 6. Elective for Seniors and graduate students.

First semester. M. W. F. Fourth period.

ENGLISH 10. *The English Language*. The origins and evolution of the vowel and consonant systems; word-formation; inflectional development; syntactical growth. PROFESSOR SHEARIN.

Prerequisite, English 5, 6. Elective for Seniors and graduate students.

Second semester. M. W. F. Fourth period.

[Courses 5, 6 alternate with courses 7, 8.]

### ENGLISH LITERATURE

ENGLISH 11-12. *English Literature*. Historical outline of English literature, text-books, lectures, collateral reading, written reports, study of representative works in chronological order. PROFESSOR FREEMAN.

Prerequisite, English 1-2. Required in the Sophomore year. English 11-12 constitute a continuous year-course. No credit will be given unless the work of both semesters is completed.

Both semesters. T. T. S. First period.

ENGLISH 13-14. *The Elizabethan Drama*. Lectures on the rise of the drama, with reading of early specimens of Miracle Plays, Moralities, Interludes, and Pre-Shake-

spearian comedies and tragedies; study of fifteen plays selected from Marlowe, Shakespeare, and Jonson. PROFESSOR FREEMAN.

Prerequisite, English 1-2, 11-12. Elective for Juniors and Seniors.

Both semesters, M. W. F. First period.

[English 13-14 alternate with English 15-16 and will be offered in 1914-15.]

ENGLISH 15. *Spenser and Milton*. The Faerie Queene, Books I and II; Paradise Lost, Books I-IV, with selections from the remainder of this poem; Milton's lyric and dramatic poems. Lectures on the life and times of Spenser and of Milton. Collateral reading and written reports. PROFESSOR FREEMAN.

Prerequisite, English 1-2, 11-12. Elective for Juniors and Seniors.

First semester. M. W. F. First period.

ENGLISH 16. *American Literature*. Historical outline of literature in America; text-book, lectures, collateral reading, written reports, study of representative works of representative authors in chronological order. PROFESSOR FREEMAN.

Prerequisite, English 1-2, 11-12. Elective for Juniors and Seniors.

Second semester. M. W. F. First period.

ENGLISH 17. *Nineteenth Century Prose*. A critical study of English prose, exclusive of fiction, from Carlyle to Stevenson. Lectures, class discussions, a large amount of collateral reading and written reports. PROFESSOR FREEMAN.

Prerequisite, English 1-2, 11-12, and two other elective courses in English literature. Elective for Seniors and graduate students.

First semester. T. T. S. Third period.

ENGLISH 18. *Tennyson and Browning*. Minute study of the more difficult minor poems of each author in their relation to nineteenth century life, literature, and thought.



A written resume of the philosophy and art of each author is required. PROFESSOR FREEMAN.

Prerequisite, as for English 17. Elective for Seniors and graduate students.

Second semester. T. T. S. Third period.

ENGLISH 19-20. *English Romanticism, 1789-1830.* The nature poets and the literature of the Revolution traced through Allan Ramsay, Thomson, Collins, Gray, Byron, Shelley, and Keats. PROFESSOR FREEMAN.

Prerequisite, as for English 17. Elective for Seniors and graduate students.

Both semesters. T. T. S. Third period.

[English 19-20 alternate with English 17, 18, and will not be offered in 1914-15.]

ENGLISH 21. *The English Essay.* A study of its types and characteristics; extensive reading from the essays of Bacon, Addison, Steele, Lamb, Hazlitt, Lowell, De Quincey, Arnold, and Stevenson; collateral reading, written reports, and discussions. PROFESSOR FREEMAN.

Prerequisite, as for English 17. Elective for Seniors and graduate students.

First semester. T. T. S. Fourth period.

ENGLISH 22. *The English Novel.* The development of the novel in English; historical and critical study of selected examples. Lectures, discussions, and class papers. PROFESSOR FREEMAN.

Prerequisite, as for English 17. Electives for Seniors and graduate students.

Second semester. T. T. S. Fourth period.



## BIBLICAL LITERATURE

PROFESSOR FORTUNE

The courses of this department are intended to lead to such general knowledge of the history and the literature of the Bible, particularly of the New Testament, as is requisite in a liberal education.

**BIBLICAL LITERATURE 1. *Old Testament History and Literature.***

A general history of the English Bible and of the current versions; a survey of the historical books guided by an outline; a literary study of the Psalms and the Wisdom books; a general survey of the major and minor prophets followed by a detailed study of one of each.

Required in the Sophomore or Junior year.

First semester. T. T. F. Fifth period.

**BIBLICAL LITERATURE 2. *New Testament History and Literature.*** A study of the life and teachings of Jesus as set forth in the four Gospels; a study of Acts showing the developments in the early church; a study of selected portions from the epistles.

Required in the Sophomore or Junior year.

Second semester. T. T. F. Fifth period.

## HISTORY

PROFESSOR MYERS

**HISTORY 1-2. *European History.*** From the fourth to the nineteenth century. Beginning with the Roman Empire, it includes the barbarian invasion; the principal institutions of the middle ages, such as the Church and Feudalism; the struggle between the Papacy and the Empire; the rise of the cities, and the changing social and economic conditions; the character of medieval thought and education; a general view of the Renaissance, the Reformation, the succeeding religious and political wars, and of the forces back of the development of the various modern states.

The course is continuous, and is open to Sophomores, Juniors, and Seniors. Required.

Both semesters. T. T. S. Third period.

HISTORY 3. *History of the Reformation.* A study of the antecedents of protestantism, of its rise and spirit. The course aims to give the political and economic phases of the movement, as well as the religious.

Prerequisite, History 1-2.

First semester. T. T. S. Fourth period.

HISTORY 4. *The French Revolution and Napoleonic Wars.*

This course deals with the economic, intellectual, social, and political conditions in France during the eighteenth century, with the relations between France and other nations; and with both the French and the European aspects of the Napoleonic era.

Prerequisite, History 1-2.

Second semester. T. T. S. Fourth period.

HISTORY 5-6. *English History.* This course begins with the Anglo-Saxon conquest, and follows the political development of England down to recent times. It gives also a general view of the social and economic development. It is intended to be helpful to the student of English literature. The course is continuous.

Prerequisite, History 1-2.

Both semesters. T. T. S. Fourth period.

[History 3, 4 and 5-6 are not offered in the same year.]

HISTORY 7-8. *American History.* A survey of the early conditions in North America, followed by a closer study of the development of the colonies and of the forces which led to their union and to the creation of a federal government; a study of the rise of political parties and of the principles for which they have stood; of the actual workings of our government, national, state, and municipal; and of our economic progress and expansion.

Prerequisite, History 1-2. Elective for Juniors, Seniors, and graduate students.

Both semesters. M. W. F. Third period.

HISTORY 9-10. *Ancient Oriental Nations.* A survey of the civilization of Babylonia, Assyria, and Egypt, with particular reference to their influence upon the Hebrews.

Prerequisite, History 1-2, or credit for 60 hours.

Both semesters. W. F. Fourth period.

## PHILOSOPHY

PROFESSOR SNODDY

PHILOSOPHY 1. *Psychology.* Description and explanation of the states, processes, and laws of the mental life, with particular attention to their organic unity and continuity in the actual psychophysical life of man, and to their philosophical and practical importance.

First semester. T. T. S. First period.

PHILOSOPHY 2. *Logic.* The aim of this course is to aid students in acquiring a comprehension of the essential principles and processes of correct and systematic thought. The course comprises both deductive and inductive logic, their principles, aims, methods, and grounds of validity; also the sources and forms of logical fallacies. The theory of thought is illustrated and tested by copious practical exercises and questions.

Second semester. T. T. S. First period.

PHILOSOPHY 3. *History of Ancient and Mediaeval Philosophy.*

The leading systems of these two periods are considered, not merely in their historical relations, but also with special reference to the formation and development of fundamental problems and conceptions. A written thesis is required of each student.

Prerequisite, Philosophy 1, 2.

First semester. T. T. S. Second period.

**PHILOSOPHY 4.** *History of Modern Philosophy.* The general method of treatment is the same as in Philosophy 3, but with more particular attention to a critical estimation of the validity and philosophical value of the fundamental teachings of the several systems. A written thesis is required of each student.

Prerequisite, Philosophy 1, 2.

Second semester. T. T. S. Second period.

**PHILOSOPHY 5.** *Ethics.* An exposition of the principles of man's moral nature, and of the laws of its development; the fundamental problems of character and conduct; the chief ethical theories; the application of ethical principles to the concrete moral life, both individual and social.

First semester. M. W. F. First period.

**PHILOSOPHY 6.** *Problems of Philosophy.* A critical and constructive study of the leading problems and typical theories of philosophy; designed to aid the student in constructing or adopting an adequate philosophical system of his own. A written thesis is required of each student.

Prerequisite, Philosophy 3, 4.

Second semester. M. W. F. First period.

## SOCIAL SCIENCE

PROFESSOR BOWER

PROFESSOR SNODDY

**SOCIOLOGY 1.** *The Principles of Sociology.* This course is analytical, descriptive, and historical. It examines the phenomena of population and society, the socializing factors, the nature and activities of the social mind, the history of society, and the factors of progress. It is intended to introduce the student to the scientific study of society and to lay the theoretical foundations for advanced study in that field, and for an intelligent approach to the interpretation and solution of the practical problems of modern society. PROFESSOR BOWER.

First semester. T. T. S. Third period.

**SOCIOLOGY 2. *Practical Sociology.*** This course deals with the practical problems of modern society. It examines such social phenomena as immigration, the industrial struggle, child-labor, poverty, crime, intemperance, and divorce and the social problems that arise therefrom. It seeks to discover causes and to suggest remedies. PROFESSOR BOWER.

Second semester. T. T. S. Third period.

**ECONOMICS 1. *Principles of Economics.*** A study of men in their business relations. The development and significance of the more important factors and forms of the existing industrial organization; the fundamental principles of the consumption, production, exchange, and distribution of wealth; recent economic theories; and the more important practical problems of the present day economic life. PROFESSOR SNODDY.

First semester. M. W. F. Second period.

**ECONOMICS 2. *Economic Problems.*** A study of the history and development of modern combinations of industry and their economic and social effects; the principles of money and credit especially in their relation to banking systems; the theories and methods of taxation and financial administration; a survey of economic history. Text-books, lectures, and written reports. PROFESSOR SNODDY.

Prerequisite, Economics 1.

Second semester. M. W. F. Second period.

## EDUCATION

PROFESSOR BOWER

The courses in Education, while having the cultural value that comes from the study of so great a factor in civilization, are offered primarily for those who expect to make teaching their life work. They are designed to give an understanding of the history and fundamental principles of education and, with the courses in the related fields of Philosophy and Social



Science, have been arranged to meet the requirements of the act passed by the last session of the Kentucky Legislature providing that the State Board of Education shall issue certificates to teach in the high schools without examination to students who take such courses in partial fulfilment of the requirements for the Bachelor's degree in accepted colleges. See also "Courses for Teachers," page III.

EDUCATION 1. *History of Education to Modern Times.* A survey of the history of education, including its primitive, Oriental, Greek, Roman, and Mediaeval forms, with reference to fundamental principles, subject-matter, method, and institutional organization, as affected by philosophical, religious, and sociological factors. The purpose of the course is not only to trace the development of educational theory and practice, but to present a background for the study of modern movements in education.

Open to Juniors and Seniors.

First semester. T. T. Fifth period.

EDUCATION 2. *History of Education in Modern Times.* A continuation of Education 1, with a detailed study of the rise and development of the movements and tendencies since the Renaissance that enter into the present eclectic conception of education.

Open to Juniors and Seniors.

Second semester. T. T. Fifth period.

EDUCATION 3. *Genetic Psychology.* A study of the mental development of the individual as a basis for educational theory and practice. The course discusses physical growth and development in their relation to mental development; an analysis of the instincts and their modification through response to stimuli; the nature and development of each inner tendency in detail; and the bearing of these results upon educational procedure. The text is supplemented by collateral reading in the literature of child-study.

Open to Juniors and Seniors.

First semester. W. F. Fifth period.



**EDUCATION 4. *Educational Psychology.*** A study of the science of the teaching process, based upon the results of genetic psychology and the fundamental principles governing the mental processes of interest, attention, appreciation, association, and reasoning. Much attention is given to the practical application of these principles to particular problems of the school room, and in estimating theories and methods suggested in educational literature. The text is supplemented by collateral reading in the literature of educational psychology.

Open to Juniors and Seniors.

Second semester. W. F. Fifth period.

## MATHEMATICS AND ASTRONOMY

PROFESSOR LLOYD

One year's work in the Department of Mathematics and Astronomy is required for graduation in all the groups of studies. To satisfy the requirements, the student may select any two of the following semester-courses for which he is prepared: Mathematics SG, 1, 2, 3, Astronomy A. But Mathematics SG must be taken unless Solid Geometry was offered for entrance.

### MATHEMATICS

**MATHEMATICS SG. *Solid Geometry.*** The relations of planes and lines in space; the properties and measurements of prisms, pyramids, cylinders, and cones; the sphere and the spherical triangle; the solution of numerous original exercises including loci problems; application to the mensuration of surfaces and solids. Required of Freshmen who do not offer Solid Geometry for entrance.

First semester. T. W. T. F. Second period.

**MATHEMATICS 1. *Plane and Spherical Trigonometry.*** This course leads to the solution of right and oblique triangles both plane and spherical. Required in Group III.

First semester. T. W. T. F. Fourth period.

**MATHEMATICS 2. *College Algebra.*** A review of quadratics in one and two unknowns; imaginaries, inequalities, irrational numbers, ratio and proportion, and variation, the progressions, the binomial theorem, logarithms, permutations and combinations, probability, variables and limits, infinite series. Required in Group III.

Second semester. T. W. T. F. Fourth period.

**MATHEMATICS 3. *Plane Analytic Geometry.*** The point, the locus of an equation, the equation of a locus, the straight line transformation of co-ordinates, the circle.

Prerequisite, Mathematics 1-2. Required in Group III.

First semester. T. W. T. F. Third period.

**MATHEMATICS 4. *Analytic Geometry.*** A continuation of Mathematics 3. Conic sections, higher plane curves.

Prerequisite, Mathematics 3.

Second semester. T. W. F. Third period.

**MATHEMATICS 5. *Differential Calculus.***

Prerequisite, Mathematics 3. Required of students in Group III who are specializing in mathematics.

First semester. T. T. S. First period.

**MATHEMATICS 6. *Integral Calculus.***

Prerequisite, Mathematics 5. Required of students in Group III who are specializing in mathematics.

Second semester. T. T. S. First period.

**MATHEMATICS 8. *College Algebra.*** A continuation of Mathematics 2, embracing determinants, theory of equations, and other subjects as time allows.

Prerequisite, Mathematics 3.

Second semester. T. W. F. Third period.

**MATHEMATICS 9. *Elementary Mechanics.***

Prerequisite, Mathematics 3.

First semester. M. W. F. First period.

**MATHEMATICS 10. *Surveying.***

Prerequisite, Mathematics 3.

Second semester. M. W. F. First period.

## ASTRONOMY

ASTRONOMY A. *Elementary Astronomy.* A course based on Young's Elements, with lectures and the use of the sextant and equatorial telescope.

Prerequisite, Mathematics SG.

Second semester. T. W. T. F. Second period.

## PHYSICS

## ASSISTANT PROFESSOR RECORDS

PHYSICS 1-2 *General Physics.* Measurement, force and motion, pressure in liquid, pressure in air, molecular motions, molecular forces. Thermometry, expansion coefficients, work and mechanical energy, work and heat energy, change of state, transference of heat. Magnetism, static electricity, electricity in motion, effects of electrical currents, induced currents. Nature and transmission of sound, properties of musical sounds. Nature and propagation of light, formation of images, color phenomena, invisible radiations, cathode and X-rays, radio-activity.

Two hours' class and four hours' laboratory work a week during both semesters. T. W. T. F. Third period.

Laboratory fee \$2.00.

PHYSICS 3-4. *Advanced Physics.* A course in the fundamental facts and principles of physical science. The work of the class-room is closely correlated with that of the laboratory, where the student is trained in accurate verifications and proof of physical law as well as in the care and manipulation of apparatus. During the first half year mechanics, heat, and sound are studied. Electricity, magnetism, and light form the subject matter during the second semester.

Prerequisite, Physics 1-2. [Not offered in 1914-15.]

## CHEMISTRY

## ASSISTANT PROFESSOR RECORDS

**CHEMISTRY 1-2. *General Chemistry.*** The physical and chemical properties of the principal metals and non-metals; the conditions in which they occur in nature, their distribution and their economic importance. The student is expected to study and identify the minerals that are of most commercial importance. A general knowledge of the methods of performing simple experiments is acquired.

Two hours' class and four hours' laboratory work a week during both semesters. T. W. T. F. Fifth period.

Laboratory fee, \$3.00; contingent deposit, to cover damage to apparatus, \$2.00.

**CHEMISTRY 3-4. *Qualitative Analysis.*** The student works in the laboratory under the direction of the instructor, but is thrown largely upon his own resources in doing his work. The more important elements are studied in detail until their properties become familiar. They are then studied in their group relations, separated and identified. The groups are mixed and separated from each other and into their individual components and identified. Having worked with known substances until he has become familiar with their properties, the student spends much time identifying unknown materials. During the year the student gains a knowledge of some of the most important organic compounds. Attention is also given to toxicology.

Prerequisite, Chemistry 1-2.

Work in the laboratory and class-room eight hours a week both semesters. T. T. S. Fourth period.

Laboratory fee, \$3.00; contingent deposit, \$2.00.

**CHEMISTRY 5-6. *Quantitative Analysis.*** Determination by gravimetric and volumetric and electro-chemical method of the per cents by weight of elements and compounds in various combinations. Work on compounds the compositions of which are accurately known. Work on unknown substances which are identified and then treated qualitatively. The preparation and use of normal solutions. Some quantitative determinations by electro-chemical methods. Assays of samples of gold and silver ores.

Prerequisite, Chemistry 1-2, 3-4.

Both semesters. Eight hours.

Laboratory fee, \$3.00; contingent deposit, \$2.00.

**CHEMISTRY 7. *Organic Chemistry.*** Remsen's Organic Chemistry and other works are used in the course. Recitations and work in the laboratory. Many organic compounds are prepared and methods discussed.

Prerequisite, Chemistry 1-2, 3-4.

First semester. Four hours.

Laboratory fee, \$3.00; contingent deposit, \$2.00.

**CHEMISTRY 8. *Practical Physiological Chemistry.*** (1) Qualitative: detection of the elements in organic substances. Carbohydrates and allied substances, fats, proteids, animal and vegetable food-stuffs, saliva, gastric juice and products of digestion, pancreatic digestion, bacterial digestion, the liver and its products, blood, milk, muscle, urine. (2) Quantitative: blood, milk, urine, gastric juice, etc. Detection of unknown organic substances.

Second semester. Four hours.

Laboratory fee, \$3.00; contingent deposit, \$2.00.



## BIOLOGY AND GEOLOGY

PROFESSOR HEMENWAY

**BIOLOGY 1. *Invertebrate Zoology.*** General biological topics will be discussed in the lectures, dealing with protoplasm, the cell and its activities; paleontological, embryological, and experimental evidences regarding the development of the animal kingdom; the struggle for existence; adaptation, etc. The student will be required to dissect one or more specimens of each type of invertebrate animals.

Prerequisite, the entrance science.

First semester. Lectures, T. T. Fourth period; laboratory, W. F. Third and fourth periods.

Laboratory fee for Biology 1-2, \$7.00.

**BIOLOGY 2. *Vertebrate Zoology.*** A continuation of Biology 1. The student will dissect a number of vertebrate types, including amphioxus, shark, fish, turtle, frog, bird, and mammal.

Prerequisite, Course 1.

Second semester. Hours as during the first semester.

**BIOLOGY 3. *Structural Botany.*** Types of all the great groups of plants will be studied very carefully, special attention being paid to alternation of generations, reduction of the gametophyte, development of the sporophyte, the development of the vascular system, etc.

Prerequisite, the entrance science.

First semester. Lectures, W. F. Fifth period; laboratory, T. T. Fifth and sixth periods.

Laboratory fee for Biology 3-4, \$5.00.

**BIOLOGY 4. *Physiological and Ecological Botany.*** A continuation of Course 3. The physiological processes are investigated experimentally in the laboratory; and the



relation of the plant to its environment through structural adaptation is studied in the laboratory and in the fields and woods.

Prerequisite, Course 3.

Second semester. Hours as during the first semester.

BIOLOGY 5. *Microscopic Technic and Histology*. Students will be taught methods of fixation, dehydration, clearing, imbedding, sectioning, staining, and mounting preparations of plant and animal tissues for microscopic study. All common tissues will be prepared and studied.

Prerequisite, Courses 1 and 2, or 3 and 4.

First semester. Lectures, T. T. Fourth period; laboratory hours to be arranged.

Laboratory fee for Biology 5-6, \$8.00.

BIOLOGY 6. *Vertebrate Embryology*. The development of the embryos of the frog, chick, and pig will be studied in detail.

Prerequisite, Courses 1, 2, and 5.

Second semester. Hours as during the first semester.

[Courses 5 and 6 alternate with Courses 1 and 2.]

BIOLOGY 7. *Morphology of Thallophytes and Bryophytes*.

Prerequisite, Courses 3 and 4.

First semester. Lectures, W. F. Fifth period; laboratory, T. T. Fifth and sixth periods.

Laboratory fee for Biology 7-8, \$5.00.

BIOLOGY 8. *Morphology of Pteridophytes and Spermatophytes*.

A continuation of Course 7.

Prerequisite, Course 7.

Second semester. Hours as during the first semester.

[Courses 7 and 8 alternate with Courses 3 and 4.]

BIOLOGY 9-10. *Physiology and Sanitary Hygiene*. A lecture and laboratory course. The various tissues and organs will be studied and the function of these organs investi-

gated experimentally.

Prerequisite, the entrance science.

Both semesters. T. T. Third period; S. Third and fourth periods.

Laboratory fee, \$2.50.

[Courses 9-10 alternate with Courses 11-12.]

**BIOLOGY 11-12.** *Bacteriology and Social Hygiene.* A lecture, reading, and laboratory course dealing with the principles of Bacteriology, especially as related to the transmission of contagious diseases. The problems of social hygiene will be considered along broad lines, with emphasis on the physical, intellectual, and moral consequences of the social evils of the present day. Experiments on non-pathogenic bacteria will be carried on, and a large number of the pathogenic species will be examined microscopically.

Prerequisite, the entrance science and one year of laboratory science.

Both semesters. T. T. Third period; S. Third and fourth periods.

Laboratory fee, \$4.00.

**BIOLOGY 13-14.** *Genetics: a Study of Heredity.* A course for graduate students. The lectures will deal with such topics as the physical basis of heredity, inheritance of acquired characteristics, pre-determination and inheritance of sex, continuity of the germ plasm, individuality of chromosomes, Mendelian laws of hybridization, etc., etc. The student will be expected to read many of the original papers dealing with these subjects, and to prepare critical analyses of them from the view-point of the most recent observation and experiment.

Prerequisite, Courses 1-2, 5, and 6.

Both semesters. Hours to be arranged.

**BIOLOGY 15-16.** *Research Work.* A course offered only for graduate students who have completed Courses 1 to 6, or their equivalents, and who desire to take the Master's degree with major work in the department of

Biology. The problems undertaken must be original and the theses will be published in appropriate scientific journals. The student is given every encouragement in his work, and the spirit of independent investigation is fostered from the beginning. No one will be permitted to enter the course who is not able to devote about half of his time to laboratory and field investigation.

Prerequisite, Courses 1-2, 5, 6, or equivalent.

Both semesters. Hours to be arranged.

GEOLOGY 1-2. *Geology and Mineralogy.* A lecture, laboratory, and field course devoted to the principles of general and economic geology and to the study of the common rock-forming minerals. The formation of the earth, its present condition, and the physical and chemical processes which modify its exterior are discussed fully. Structural and historical geology are made very prominent features, especially the historical development of life upon the earth. The mineralogy accompanies the geology throughout the year. The student is expected to determine at least fifty minerals, and to become acquainted with a hundred or more species. The determinations are based on the physical characteristics of the minerals, supplemented by wet and dry chemical tests, especially by qualitative blow-pipe analysis.

Prerequisite, Physiography. Recommended, elementary Chemistry.

Both semesters. T. W. T. F. S. Second period.

Laboratory fee, \$2.50.

## PHYSICAL TRAINING

MR. SHAWHAN

MISS GOODENOUGH

MR. TINSLEY

Courses in gymnastics, with collateral indoor and outdoor sports, are offered. Under the direction of the instructors, the exercises are adapted to the individual student, and are varied to suit the needs of men or women. The work includes scientific training in the usual forms of exercise; work with wands and hoops; drill in marching and in classic procession; work with dumb-bells, clubs, chest-weights and other apparatus; volley-ball, battle-ball, indoor tennis, and basket-ball.

All students are required to attend for three years, twice a week, classes in physical training, unless excused by the President according to regulations adopted by the Faculty.

Both semesters. For women, M. W. F.; for men, T. S.

## ELECTIVE COURSES FROM THE COLLEGE OF THE BIBLE

By special arrangement with the faculty of The College of the Bible, the following courses there taught may be taken by Juniors and Seniors of Transylvania and offered as electives for the degree of Bachelor of Arts.

**HEBREW**—Harper's Hebrew Method and Manual; selections from the Historical, Poetic, and Prophetic Books of the Hebrew Bible. The course aims to give such knowledge of the language as will enable the student to prosecute further study without aid from a teacher.

Both semesters. Three hours a week.

**HELLENISTIC GREEK**—This course is introduced by a brief survey of the historical development of the Common Dialect in which particular attention is given to the Greek used by the Hellenistic Jews, with the reading of selections from the Septuagint, and to current theories concerning the language used by the New Testament writers. In the reading from the New Testament careful attention is given to the exegesis of the Greek text, the grammar of New Testament Greek, and the style, structure, and critical problems of the books read.

Prerequisite, Greek 7, 8.

Both semesters. Three hours a week.

**CHURCH HISTORY**—The design of the course is to give a clear view of the development of church history. Two periods—the first five centuries of the church's history and the modern era since the beginning of the Reformation of Germany—are selected for detailed study. The intervening history is studied somewhat less in detail.

Both semesters. Three hours a week.

## COURSES FOR TEACHERS

Below are grouped, for the convenience of students who contemplate teaching, the courses offered in the College that should be elected as preparation for their work. The courses in Education, while having the cultural value that comes from the study of so great a factor in civilization, are offered primarily for those who expect to make teaching their life-work. They are designed to give an understanding of the history and fundamental principles of education and, with the courses in the related fields of Philosophy and Social Science, have been arranged to meet the requirements of the act passed by the last session of the Kentucky legislature providing that the State Board of Education shall issue certificates to teach in the high schools without examination to students who take such courses in partial fulfillment of the requirements for the Bachelor's degree in accepted colleges.

In most of the departments advanced courses are offered that are of especial value to teachers; in a few departments there are courses designed primarily for students who are preparing to teach the subjects of those departments. The student is referred particularly to the statements made under Courses of Instruction in the departments of Latin, English, History, German, and French.

### GENERAL PSYCHOLOGY

Description and explanation of the states, processes, and laws of the mental life, with particular attention to their organic unity and continuity in the actual psychophysical life of man, and to their philosophical and practical importance. See Philosophy I. PROFESSOR SNODDY.

First semester. T. T. S. First period.

### GENETIC PSYCHOLOGY.

A study of the mental development of the individual as a basis for educational theory and practice. The course discusses physical growth and development in their relation to mental development; analysis of the instincts and their modification through response to stimuli; the nature and



development of each inner tendency in detail, and the bearing of these results upon educational procedure. The text is supplemented by collateral reading in the literature of child-study. See Education 1. PROFESSOR BOWER.

Open to Juniors and Seniors.

First semester. W. F. Fifth period.

#### EDUCATIONAL PSYCHOLOGY

A study of the science of the teaching process, based upon the results of genetic psychology and the fundamental principles governing the mental processes of interest, attention, apperception, association, and reasoning. Much attention is given to the practical application of these principles to particular problems of the school room, and in estimating theories and methods suggested in educational literature. The text is supplemented by collateral reading in the literature of educational psychology. See Education 2. PROFESSOR BOWER.

Open to Juniors and Seniors.

Second semester. W. F. Fifth period.

#### HISTORY OF ANCIENT AND MEDIAEVAL PHILOSOPHY

The leading systems of these two periods are considered, not merely in their historical relations, but also with special reference to the formation and development of fundamental problems and conceptions. A written thesis is required of each student. See Philosophy 3. PROFESSOR SNODDY

First semester. T. T. S. Second period.

#### HISTORY OF MODERN PHILOSOPHY

The general method of treatment is the same as above, but with more particular attention to a critical estimate of the validity and philosophical value of the fundamental teachings of the several systems. A written thesis is required of each student. See Philosophy 4. PROFESSOR SNODDY.

Second semester. T. T. S. Second period.

#### HISTORY OF EDUCATION TO MODERN TIMES

A survey of the history of education, including its primitive, Oriental, Greek, Roman, and Mediaeval forms, with reference to fundamental principles, subject-matter, method,

and institutional organization, as affected by philosophical, religious, and sociological factors. The purpose of the course is not only to trace the development of educational theory and practice, but to present a background for the study of modern movements in education. See Education 3. PROFESSOR BOWER.

Open to Juniors and Seniors.

First semester. T. T. Fifth period.

#### HISTORY OF EDUCATION IN MODERN TIMES

A continuation of the course above, with a detailed study of the rise and development of the movements and tendencies since the Renaissance that enter into the present eclectic conception of education. See Education 4. PROFESSOR BOWER.

Open to Juniors and Seniors.

Second semester. T. T. Fifth period.

#### LOGIC

The aim of this course is to aid students in acquiring a comprehension of the essential principles and processes of correct and systematic thought. The course comprises both deductive and inductive logic, their principles, aims, methods, and grounds of validity; also the sources and forms of logical fallacies. The theory of thought is illustrated and tested by copious practical exercises and questions. See Philosophy 2. PROFESSOR SNODDY.

Second semester. T. T. S. First period.

#### ETHICS

An exposition of the principles of man's moral nature, and the laws of its development; the fundamental problems of character and conduct; the chief ethical theories; the application of ethical principles to the concrete moral life, both individual and social. See Philosophy 5. PROFESSOR SNODDY.

First semester. M. W. F. First period.

#### THE PROBLEMS OF PHILOSOPHY

A critical and constructive study of the leading problems and typical theories of philosophy, designed to aid the student in constructing or adopting an adequate philosophical system of his own. A written thesis is required of each student. See

### Philosophy 6. PROFESSOR SNODDY.

Second semester. M. W. F. First period.

#### THE PRINCIPLES OF SOCIOLOGY

This course is analytical, descriptive, and historical. It examines the phenomena of the social mind, the history of society, and the factors of progress. It is intended to introduce the student to the scientific study of society and to lay the foundation for advanced study in that field, and for an intelligent approach to the interpretation and solution of the practical problems of modern society. See Sociology 1. PROFESSOR BOWER.

Open to Juniors and Seniors.

First semester. T. T. S. Third period.

#### PRACTICAL SOCIOLOGY

This course deals with the practical problems of modern society. It examines such social phenomena as poverty, crime, intemperance, divorce, the industrial struggle, immigration, and the problems that arise therefrom. It seeks to discover causes and to suggest remedies. See Sociology 2. PROFESSOR BOWER.

Open to Juniors and Seniors.

Second semester. T. T. S. Third period.

#### ECONOMICS

A study of men in their business relations. The development and significance of the more important factors and forms of the existing industrial organization; the fundamental principles of the consumption, production, exchange, and distribution of wealth; recent economic theories; and the more important problems of the present day economic life. See Economics 1. PROFESSOR SNODDY.

First semester. M. W. F. Second period.

#### ECONOMIC PROBLEMS

A study of the history and development of modern combinations of industry and their economic and social effects; the principles of money and credit especially in their relation to banking systems; the theories and methods of taxation and financial administration; a survey of economic history. Text-books, lectures, and written reports. See Economics 2. PROFESSOR SNODDY.

Prerequisite, Economics 1.

Second semester. M. W. F. Second period.

THE JUNIOR COLLEGE  
FOR WOMEN



## FACULTY

RICHARD HENRY CROSSFIELD, M. A., Ph. D., LL. D.,  
President of the University.

HUBERT GIBSON SHEARIN, A. M., Ph. D., President of  
Hamilton College.

CAROLINE WILLIAMS BERRY, B. Litt., Mathematics.

HARRIET SHIPLEY, A. M., English.

GRACE CAMERON, A. B., German.

IRENE GRAFTON WHALEY, A. B., Latin.

FLORENCE HIER, A. B., French.

RALPH LAFAYETTE RECORDS, A. M., Science.

EDITH DORA GOODENOUGH, A. B., History

JULIA WOODWORTH CONNELLY, Expression.



## GENERAL INFORMATION

Hamilton College, founded in 1869 for the higher education of women, has since 1903 been conducted under the control of Transylvania University. This does not mean a merging of the two institutions. Hamilton College is a separate corporation, with its own charter and board of trustees, its own campus, buildings, officers, faculty, and graduating class. While it does not mean co-education for Hamilton in any sense, its students have access, always under the chaperonage of their instructors, to the libraries, laboratories, and gymnasium of the University. In this way are combined the best results of segregation and of co-ordination.

## CAMPUS

The campus of Hamilton College is located on North Broadway, on an eminence in the heart of one of the most desirable residence districts of the city. It lies about one block distant from the northwest corner of the campus of the University. It contains five acres, laid off in graceful lines of landscape gardening. In the rear portion are numerous courts for tennis, battle ball, and other like sports.

## BUILDINGS

On the college campus are located the College Dormitory and Administration Building, Graham Cottage, the College Annex, and the Conservatory. All are fully

equipped with the best modern lighting and heating systems. The sum of about \$50,000 has been expended in improvements of various kinds since the University assumed control of the College, and the grounds and buildings are always kept in excellent condition.

The Gymnasium and Science Building are on the University campus, one-half block distant.

### HOME ADVANTAGES

The benefits of residence in such an environment as that of this College, especially for the young woman during her first two years of collegiate study, are too apparent to need extended comment.

She will avoid the inconveniences of the fortuitous lodging place and will find herself in a congenial atmosphere of refinement and culture, where all is ordered especially for the peculiar requirements of the student. Thus she will be insured quiet study-hours, regular periods of sleeping, eating, and of exercising, good food, chosen and prepared for her especial needs, and above all that protection of a home during the early formative years of her college course.

### HEALTH

In consequence of this policy to furnish a real college home, the preservation of the individual health is made a matter of prime consideration. Every sanitary precaution is taken. The rooms are all well ventilated, while an improved Webster steam-heating plant insures an even temperature at all times. Sanitary bubbling

fountains supply sterilized water in all the corridors. An experienced nurse resides in the College, thus insuring prompt and efficient attendance. By this careful oversight threatening illness is often anticipated and prevented. At the close of the session most students return to their homes in far better physical condition than when they entered the school. Good food, careful supervision, prompt medical attention, and regular habits, have produced this result.

### SOCIAL LIFE

The advantages of a sympathetic and uplifting social environment are not to be overlooked. In the daily intercourse of student with student and with faculty, in the genial atmosphere of classes and clubs of various kinds, as well as in the more formal public functions for social enjoyment, the student is under those influences which do their full part toward the development of the mind and character of the true college woman.

### RELIGIOUS LIFE

Though undenominational, the College is Christian in its influence, discipline, and instruction. half-hour chapel service is held every morning of the school week. A Young Women's Christian Association and a Student's Missionary Society are among the organizations in the College devoted to this phase of education. The students for some years past have co-operated with those in other colleges of the University to support a "living link" teacher among the young women of China.

## GOVERNMENT

The discipline of the College is based upon the principles of honor and self-control. Students lacking in either cannot be retained. Parents are expected to co-operate with the faculty in fostering the growth of these essentials of character. There is no long code of laws but each student is expected to exercise her own innate sense of moral right and her own strength of will in the shaping of her conduct. By due oversight and suggestion she is encouraged and strengthened to this end.

## LIBRARIES AND LABORATORIES

All students have access to the Hamilton College Library, to the Library of the College of Liberal Arts, and to the neighboring Carnegie Public Library. For the first a yearly fee of \$2.00 is required; access to the others is free. Over 50,000 volumes in all are available to the students in their work.

All science classes have access to the Carnegie Science Building recently erected at a cost of \$60,000. Thus all laboratory work is done under conditions most favorable to the thorough investigation of the subject in hand.

## LITERARY CLUBS

The Blackfriars Club is organized for practice in forms of literary composition. The Marlowe Club has

a large membership for those interested in various forms of dramatic writing and interpretation.

## PUBLICATIONS

*The Hamiltonian* is issued regularly as an aid to the literary activities of the College. Its editorial staff is chosen from the student body, from which comes also the corps of contributors.

*The Bulletin* is issued quarterly, and contains items of interest to the friends, patrons, and alumnae of the College.

*The Catalogue* is issued each spring as a handbook for prospective students.

*The Crimson*, the University annual, contains pictorial and biographical data of value as a record of student life.

## PHYSICAL CULTURE

The gymnasium is fully equipped with apparatus for consistent work. Every student is required to take regular exercise in the classes. These are in charge of a competent instructor, and meet twice a week. Besides the usual drills, various games are encouraged, basket ball, hand ball, battle ball, tennis, etc.

## EXPENSES

The total annual expense of board, room, heat, light, water, servant's attendance, tuition, and gymnasium is \$285; of this sixty per cent is payable on entrance, and

the remainder on January 3. No student will be registered for less than a full year, or the unexpired part of a year. In case of protracted illness of any student, a deduction of \$5.00 per week is made for the time she is absent from the College. Those wishing to remain during the Christmas vacation can be accommodated upon the payment of \$5.00 per week. Laundry, with the exception of pieces requiring especial hand work, may be had at the very low club rate of \$15.00 a year.

## FEES

The above contains the major items of expense for a full school year. Certain smaller additional fees are as follows: library fee, required of all, \$2.00 per year; laboratory fee for those in the physiology, botany, and physics classes, \$2.00; laboratory fee for those in the chemistry classes \$3.00; in geology \$3.50 per year is charged for materials; breakage deposit in the same classes, \$2.00, the unused portion of which will be refunded.

## SECURING ROOMS

A deposit of \$10.00, for which a receipt will be given, and credit on payment for the first semester, is necessary to insure the holding of a room for the ensuing year. No room will be retained, even for a student of the preceding year, beyond July 1, unless this payment of \$10.00 has been made.



## COURSES OF STUDY

The complete curriculum of Hamilton College includes a College Preparatory Course and a Junior College Course; in addition there are also certificate courses in Expression, Music, and Art. Detailed information concerning these is published in a separate catalogue. In the following pages only the first two are outlined.

## COLLEGE PREPARATORY COURSE

This is so arranged as to cover the 15 units required for entrance to the Freshman year of the College of Liberal Arts, viz.: Latin, 4 units; Greek, or French, or German, 2 units; English, 3 units; History, 2 units; Mathematics, 3 units; Science, 1 unit. Each unit is a course extending through at least one year, and is described in detail both on pages 61-63, above, and in the separate Hamilton College Catalogue.

## JUNIOR COLLEGE COURSE

This is planned with especial reference to the desires of those who prefer co-ordinate education to co-education during the first two years of the young woman's collegiate career. It thus gives all the educational advantages of the Freshman and Sophomore years in the College, and at the same time insures the needful guarded home life. The student completing this course may enter the Junior class in Transylvania University, or other institutions of equal rank.

# ADMISSION TO THE JUNIOR COLLEGE COURSE

Applicants for admission to this course must present entrance credits amounting to fifteen units; these units are identical with those outlined heretofore, and may be taken in the College Preparatory Course of Hamilton College.

## OUTLINE OF THE JUNIOR COLLEGE COURSE

### GROUP I. CLASSICAL

Course	Semester Credits.
Greek A. B .....	18
Latin A .....	8
English A, B .....	16
Geology, or History A .....	6
Mathematics A .....	10
Science, or Language, elective .....	10
<hr/>	
Total .....	68

### GROUP II. MODERN LANGUAGES

Course	Semester Credits.
German, or French B, C .....	18
Latin A .....	8
English A, B .....	16
Geology, or History A .....	6
Mathematics A .....	10
Science, or Language, elective .....	10
<hr/>	
Total .....	68

## DESCRIPTION OF COURSES

## GREEK

COURSE A1—Plato: Apology and Crito. Herodotus: selections from books VI and VII; the Ionic dialect. Greek prose composition; oral and written exercises.

COURSE A2—Homer: Iliad, books I to III; Odyssey, books VI and VII; the Epic dialect; metre; Greek mythology. Prose composition as above.

Prerequisite, Courses I and II, entrance requirements, and Greek history. *Required in Group I.*

The session. 12:30. Tu., W., F., S. 10 credits.

COURSE B1—Lysias: selected orations; study of Greek oratory and Athenian judicial procedure. Thucydides; book VI.

COURSE B2—Thucydides: book VII; Sophocles: Antigone.

Prerequisite, Course A. *Required in Group I.*

The session. 9:00. Tu., W., Th., F. 8 credits.

## LATIN

COURSE A1—Livy: the Preface and parts of books XXI and XXII. Roman antiquities; topography and monuments of ancient Rome; private life of the Romans. Latin prose composition; writing long sentences after classical models.

COURSE A2—Horace: Odes and Epodes; lyric metres. Roman antiquities, as above. Prose composition, continued.

Prerequisites, Latin I, II, III, and IV, entrance requirements; Roman history. *Required in Groups I and II.*

The session. 10:30. Tu., W., F., S. 8 credits.

## FRENCH

COURSE B1—Dumas's *La Tulipe Noire* or *Monte Cristo*. Mairet's *La Tache du petit Pierre*, Fraser and Squair's

Grammar and prose composition, Part I; colloquial exercises.

COURSE B2—Gautier's *Jettatura*; Merimee's *Colomba*; Chateaubriand's *Atala*. Grammar, composition, and colloquial exercises continued.

Prerequisite, French I. *Required in Group II.*

The session. 12:30. Tu., W., Th., F. 6 credits.

COURSE C1—Racine: *Esther*, *Athalie*, or *Andromaque*; Brunetiere's *Manuel de l'Histoire de la Literature Francaise*; conversation.

Prerequisite, Course A. *Elective.*

First semester. 8:30. Daily. 3 credits.

COURSE C2—Corneille's *Le Cid* and Horace; Moliere's *Le Bourgeois Gentilhomme*; Hugo's *Hernani*; Brunetiere's *manuel*, and conversation, as above.

Prerequisite, Courses A and B1. *Elective.*

Second semester. 8:30. Daily. 3 credits.

## GERMAN

COURSE B1—Schiller's *Wilhelm Tell*; Goethe's *Hermann und Dorothea*; Storm's *In St. Juergen*. Bierwirth's *Grammar*, completed; Harris's *Composition*, completed; conversation.

Prerequisite, German I. *Required in Group II.*

The session. 11:30. Daily. 3 credits.

COURSE B2—Lessing's *Minna von Barnhelm*, and *Nathan der Weise*; Goethe's *Iphigenie*; Fouque's *Undine*; songs and ballads; conversation.

Prerequisite, German I. *Required in Group II.*

The session. 11:30. Daily. 3 credits.

COURSE C1—Schiller's *Wallenstein*; and *Die Jungfrau von Orleans*; Lessing's *Emilia Galotti*; history of German literature; conversation.

Prerequisite, Course A. *Elective.*

First semester. 8:00. Daily. 3 credits.

COURSE C2—Goethe's *Egmont*, and *Faust*, Part I; history of German literature completed, with reading of illustrative selections; essays in German upon assigned topics.

Prerequisite, Courses A and B1. *Elective.*

Second semester. 8:00. Daily. 3 credits.

## ENGLISH

COURSE A1—Rhetoric and Composition: the essentials of good style studied by means of text-book, lectures, practice and the critical reading of selected modern prose; daily drill in writing, longer themes bi-weekly. Literature: historical outline traced by means of text-book, lectures, written reports, and study of representative works in chronological order.

COURSE A2—Rhetoric and Composition; Literature; continuation of the above courses.

Prerequisites, English I, II, and III, entrance requirements; English history. *Required in the Freshman year of Groups I and II.*

The session. Daily. First section, 8:30; second section, 10:30. 10 credits.

COURSE BB—The Elizabethan Drama: lectures on the rise of the drama, with reading of specimens of Miracle Plays, Moralities, Interludes, and Pre-Shakespearian comedies and tragedies, study of fifteen plays selected from Marlowe, Shakespeare, and Jonson.

Prerequisite, Course A. *Required in Groups I and II.*

The session. 8:30. Tu., W., F. 6 credits.

## HISTORY

COURSE A1—European History: from the fourth century to the fifteenth century. The Roman empire; the barbarian invasion; feudalism; the church; the Papacy and the Empire; the rise of the cities.

COURSE A2—European History; from the fifteenth century to the nineteenth. The renaissance; the reformation; succeeding religious and political views; the forces which development the various modern states.

The session. 1:30. Tu., W., F. 6 credits.

## MATHEMATICS

COURSE A1—Higher Algebra: quadratics; imaginaries; inequalities; irrational numbers; ratio and proportion and variation; progressions; binomial theorem; logarithms; permutations and combinations; probability; variables and limits; infinite series.

Prerequisites, Mathematics I, Algebra; Mathematics II, Plane and Solid Geometry. *Required in Groups I and II.*

First semester. 8:30. Daily. 5 credits.

COURSE A2—Trigonometry: plane and spherical; the solution of right and oblique triangles. Theory and practice.

Prerequisite, Course A1. *Required in Groups I and II.*

Second semester. 8:30. Daily. 5 credits.

## SCIENCE

COURSE A—Chemistry: the physical and chemical properties of the principal metals and non-metals; the conditions of their occurrence in nature, their distribution, and their economic importance; continuous experimentation in the laboratory, with the keeping of a careful notebook record of work done. Fee, \$3.00; refundable contingent fee, to cover breakage, \$2.00.

The session. 2:00. Daily. 6 credits.

Two hours of class and four hours of laboratory work.

COURSE B—Geology and Mineralogy: a lecture, laboratory, and field course in general and economic geology, with study of at least fifty of the common rock-forming minerals by means of chemical tests and by blowpipe analysis. Course A, above, is a prerequisite. Labora-



tory fee, \$3.50.

The session. 12:30. Daily. 6 credits.

COURSE C—Physics: measurement; force and motion; pressure in liquids and in air; molecular motion and force; thermometry; magnetism and electric currents; nature and transmission of sound and light; formation of images, color phenomena, invisible radiations. Fee \$2.00.

The session. 11:00. Daily. 6 credits.

Three hours of class and three hours of laboratory work.

COURSE DI—Invertebrate Zoology: protoplasm; the cell and its activities; paleontological, embryological, and experimental evidence regarding the development of the animal kingdom; the struggle for existence; adaption, etc.; dissection and note-book record of each type. Fee \$3.50.

First semester. 3:00. Daily. 3 credits.

Three hours of class and three hours of laboratory work.

COURSE D2—Vertebrate Zoology: a continuation of the above course: dissection and note-book record of vertebrate types, including amphioxus, the shark, fish, frog, bird, and mammal. Fee, \$3.50.

Second semester. 3:00. Daily. 3 credits.

Three hours of class and three hours of laboratory work.

COURSE EI—Structural Botany: study of types of all the great groups of plants; alternation of generations; reduction of the gametophyte, development of the sporophyte, and of the vascular system; experimentation and note-book record. Fee, \$2.00.

Second semester. 4:00. Daily. 3 credits.

Three hours of class and three hours of laboratory work.

COURSE E2—Physiological and Ecological Botany: a continuation of the above course; physiological processes; relation to plant to environment through structural adaptation; laboratory and field work, with note-book record.

Fee, \$2.50.

Second semester. 4:00. Daily. 3 credits.

Three hours of class and three hours of laboratory work.

### PHYSICAL TRAINING

A two years' course in gymnastics, with collateral indoor and outdoor sports, is required. The work includes scientific training in the usual forms of exercise, viz.: work with wands, hoops, dumb-bells, clubs, etc.; the use of apparatus; drill in marching and in classic processions; basket-ball, volley-ball, battle-ball, tennis, etc.

The session. 3:00. T., T.



# REGISTER OF STUDENTS

# REGISTER OF STUDENTS

## THE COLLEGE

### GRADUATE STUDENTS

- Borders, Karl ..... Hodgenville, Ky.  
Transylvania University, A. B., 1913.
- Calkins, Hugh Stone ..... Allegan, Mich.  
University of Michigan, A. B., 1911.
- Cloyd, Roy Nelson ..... Clinton, Ind.  
Wabash College, A. B., 1912.
- Dagley, Ruby ..... Lexington, Ky.  
Transylvania University, A. B., 1913.
- Gayle, Mary Caldwell ..... Frankfort, Ky.  
Transylvania University, A. B., 1913.
- Hester, Byron ..... Mayfield, Ky.  
Transylvania University, A. B., 1913.
- Hilley, Howard Stevens ..... Acworth, Ga.  
Transylvania University, A. B., 1913.
- Kelly, Karl David ..... Georgetown, Ind.  
Transylvania University, A. B., 1913.
- McCarthy, Frank Lawrence ..... Lexington, Ky.  
Transylvania University, A. B., 1913.
- Walton, Clara Belle ..... Lexington, Ky.  
Transylvania University, A. B., 1913.

### SENIORS—CLASS OF 1914

- Bailey, Vestina Winford ..... Christiansburg, Ky.
- Beatty, George Ephraim ..... Kokomo, Ind.
- Clark, Mary Elisabeth ..... Lexington, Ky.
- Cocke, Mary Mooklar ..... Richmond, Va.
- Dale, Julia May ..... Shelbyville, Ky.
- Donaldson, Anna Louise ..... Strong's, Miss.
- Durbin, Bessie Eileen ..... Cynthiana, Ky.

Eberle, Edith .....	West Unity, Ohio.
Gilbert, Oscar Green .....	Oconee, Ga.
Hazelrigg, Jesse Taylor .....	Carlisle, Ky.
Howard, Robert Turner .....	Frederick, Okla.
Hudspeth, William Ralph .....	Lexington, Ky.
Hurst, Alma Elizabeth .....	Millersburg, Ky.
Johnson, Esther May .....	Tazewell, Va.
Jumper, Millard Bishop .....	Coila, Miss.
Lemon, Robert Clayton .....	Wheelersburg, Ohio.
Moore, Ellen Augusta .....	Worcester, Mass.
Neal, James Weaver .....	Paris, Ky.
Parrish, Garland Joshua .....	Ink, Ark.
Pierson, Oriana Pauline .....	Lexington, Ky.
Roff, Elizabeth Mitchell .....	May's Lick, Ky.
Shaw, John Edward .....	Harper's Ferry, Ky.
Sims, Reuben Mills .....	Louisa, Va.
Threlkeld, James Power .....	Maysville, Ky.
Vierling, Frank .....	Richmond Hill, N. Y.

### JUNIORS—CLASS OF 1915

Albritton, Errett Cyril .....	Mayfield, Ky.
Biser, Roy Hamilton .....	Kansas City, Mo.
Boone, John Gross .....	Tallahassee, Fla.
Bowen, Kenneth Blount .....	Belhaven, N. C.
Brown, Irene .....	Versailles, Ky.
Brown, Mary Wood .....	Lexington, Ky.
Delcamp, Mary Estelle .....	Elkhart, Ind.
Donohoo, David Dallas .....	Sardinia, Ohio.
Durbin, Anna Laura .....	Cynthiana, Ky.
Foster, Addie Lois .....	Winder, Ga.
Gabbert, Mont Robertson .....	Casey Creek, Ky.
Harrison, William Baxter .....	Augusta, Ky.
Herndon, Presley Fisher .....	Versailles, Ky.
Hunter, Joseph Boone .....	Allen, Texas.
Kelly, Ivan Allen .....	Georgetown, Ind.
Lackey, Ruth .....	Lawrenceville, Ill.
Lacy, Edgar C. ....	Johnson City, Tenn.
Littrell, Myrtle Lily .....	Owenton, Ky.



McGowan, Neal Keene .....	South Norwood, Ohio
Porter, Dazey Moore .....	Lexington, Ky.
Roach, Lloyd La Verne .....	Kansas City, Mo.
Sprague, George Sidney .....	Lexington, Ky
Trout, Paul Morton .....	Evansville, Ind
White, Martin Clark .....	Centralia, Mo
Williams, Homer Lee .....	Eaton, Tenn.

### SOPHOMORES—CLASS OF 1916

Allegood, Heber Robert .....	Washington, N. C.
Allen, Charles Edward .....	Baltimore, Md.
Arnett, Claude Elias .....	Ontario, Cal.
Barnes, Leland Hudson .....	Monticello, Ky.
Battenfield, Benjamin Franklin .....	Lexington, Ky.
Boardman, William Morris ...	North Middletown, Ky.
Christian, Price .....	Richmond, Ky.
Connely, Frank Spencer .....	Glencoe, Ky.
Crenshaw, Virginia .....	Versailles, Ky.
Finnell, John Leslie .....	Kansas City, Mo.
Flinn, Esther Helen .....	Wabash, Ind.
Foster, Benjamin Franklin .....	Winder, Ga.
Foster, Wallace Clifford .....	Winder, Ga.
Griffith, Elmer Leon .....	Salineville, Ohio.
Haney, Herschel Glenn .....	Neola, Ky.
Hume, William Frederick .....	Dry Ridge, Ky.
Keller, Clara Fredericka .....	Jeffersonville, Ind.
Lowry, Lourana Cooper .....	Nicholasville, Ky.
Lykins, William Hendricks .....	Caney, Ky.
Marimon, Henrietta Ray .....	Nicholasville, Ky.
Marx, Edwin .....	Mt. Carmel, Ill.
May, Estelle Maxwell .....	Lexington, Ky.
McIntyre, Howard Danton .....	Carlisle, Ky.
MacNeill, Frank Adrian .....	Winchester, Ky.
McPherson, Henra Imogene .....	Frederick, Okla.
McPherson, Walter A. Ray .....	Frederick, Okla.
Patterson, French .....	Cynthiana, Ky.
Pfannmueller, Albert Lewis .....	Brooklyn, N. Y.
Pfanstiel, Everett Earl .....	Brooksville, Ky.

Pindell, Isaac Lee .....	New Albany, Ind.
Pulliam, Henry Abbett .....	Paducah, Ky.
Ramage, Gus .....	Nashville, Ark.
Robertson, Julius Barbee .....	Centralia, Ill.
Watson, Ben Ernest .....	Middletown, Va.
Wilhite, James Gilbert .....	Pecos, Texas.
Willis, Paul Bryan .....	Perryville, Ky.
Wollstein, Beatrice Goldie .....	Harrodsburg, Ky.
Woods, Leon Perry .....	Houston, Miss.
Wooten, Lucile Alicia .....	Memphis, Tenn.
Yeager, Maurice Brutus .....	Warsaw, Ky.
Young, James Henry .....	Johnson City, Tenn.

## FRESHMEN—CLASS OF 1917

Auer, Agatha Marie .....	Baltimore, Md.
Bailey, John William .....	Farmington, Mo.
Banks, Gabriel Conklin .....	Gillmore, Ky.
Banta, Charles Otha .....	Fairfield, Ill.
Barclay, John .....	Lexington, Ky.
Barnett, Donald Gilbert .....	Muncie, Ind.
Barnette, Leslie Johnson .....	Saltville, Va.
Bell, Miriam .....	Nicholasville, Ky.
Birkhead, Flora Lee .....	Owensboro, Ky.
Biser, Orville Earnest .....	Kansas City, Mo.
Bowman, Dee Martin .....	Marion, Ind.
Brown, Thomas Leo .....	Kansas City, Mo.
Bulleit, Kathleen .....	Corydon, Ind.
Burns, Mary Sue .....	Holly Springs, Miss.
Byars, Robert Smith .....	Lexington, Ky.
Cain, Winnie Du .....	Somerset, Ky.
Campbell, Jerome .....	Tullahoma, Tenn.
Clark, Jefferson Davis .....	Lexington, Ky.
Clarke, Frances Fitzgerald .....	May's Lick, Ky.
Clarke, Lillian Lee .....	May's Lick, Ky.
Coleman, Mary Virginia .....	Murray, Ky.
Collis, John Vance .....	Lexington, Ky.
Crawford, James Gibson .....	Nashville, Ark.
Crossfield, William Richard .....	Lawrenceburg, Ky.

Davis, John Augustus .....	Washington, D. C.
Dickins, Harold Edwin ..	Stockton-on-Tees, England.
Easley, Forest Clay .....	Lexington, Ky.
Edwards, Florence Cotton .....	Versailles, Ky.
Finch, William Henry .....	Jacksonville, Fla.
Frank, Jessie Mae .....	Marion, Ind.
Gaff, Sarah Mabel .....	Connersville, Ind.
Garth, Coleman Durrett .....	Trenton, Ky.
Hamilton, Nora Wood .....	Frankfort, Ky.
Hobbs, Joseph Creed .....	Lexington, Ky.
Holder, George Winfrey .....	Richmond, Va.
Horton, William Lewis .....	Grayson, Ky.
Huffman, George Richard .....	Millersburg, Ky.
Hurst, Ollie Cowan .....	Lexington, Ky.
Jones, Freda .....	Columbus, Kans.
Jones, Leota .....	Columbus, Kans.
Karrick, Vella B. ....	Lexington, Ky.
Keller, Oscar Rudolph .....	Jeffersonville, Ind.
Lee, Elizabeth Amanda .....	Shreveport, La.
Lillard, Katherine Davis .....	Versailles, Ky.
Mack, Henry Seibert .....	Morganfield, Ky.
Major, Howard, Jr. ....	Hopkinsville, Ky.
Manker, Charles Clarence .....	Sallisaw, Okla.
May, Josephine Lee .....	Lexington, Ky.
Moody, Richard Fuqua .....	Eminence, Ky.
Murphy, Forrest Windsor .....	West Point, Miss.
McCann, John William .....	Flemingsburg, Ky.
McGuire, Samuel Harrison .....	Ebon, Ky.
Neel, James Purdy .....	Whitesville, Ky.
Owen, John Jacob .....	Arlington, Ky.
Owens, Arthur Campbell .....	Hickman, Ky.
Pickerill, Harry Lynn .....	Ripley, Ohio.
Pierson, Arabella Lorraine .....	Lexington, Ky.
Ragland, Charles Stratton .....	Murfreesboro, Tenn.
Rains, Paul Boyd .....	Norwood, Ohio.
Reagor, William Paul .....	Portland, Oregon.
Reynolds, Paul Alfred .....	Muncie, Ind.
Rhodes, Pauline Huffman .....	Flemingsburg, Ky.
Robertson, Imogene .....	Augusta, Ky.

Rosenthal, Albert Rex .....	Muncie, Ind.
Rowden, Harry Rose .....	Cuba, Ill.
Rudd, Basil Gordon .....	Adelaide, Australia.
Smith, Christy Allee .....	Hopkinsville, Ky.
Smith, Granville Paul .....	Millersburg, Ky.
Smith, Laurence Augustus .....	Farmington, Mo.
Smith, Thomas Kennard .....	Millersburg, Ky.
Sousley, Annie Highland .....	Flemingsburg, Ky.
Stone, Robin Edwards .....	Frankfort, Ky.
Sullivan, William Prentice .....	Bloomfield, Ky.
Sweet, Bennie Harrison .....	Owingsville, Ky.
Taylor, Willie Wood .....	Trenton, Ky.
Tinder, Frank Nelson .....	Lancaster, Ky.
Tinsley, George Frank .....	Buffalo, Mo.
Tinslev, Thaddeus Herbert .....	Buffalo, Mo.
Tinsley, Timothy Wilson .....	Midway, Ky.
Tinsley, Zela Jeanne .....	Buffalo, Mo.
Waltman, Charles David .....	Montgomery, Pa.
Warren, Louis Austin .....	Worcester, Mass.
Weaver, Oliver Newton .....	Dover, Ky.
Wilkinson, Wallace Varnon .....	Milledgeville, Ky.
Williams, John Anthony Gex .....	Ghent, Ky.
Witherspoon, Mary Lucille .....	Lawrenceburg, Ky.

## UNCLASSIFIED

Agee, Carl .....	Lexington, Ky.
Bement, Newton Silas .....	Webberville, Mich.
Bornwasser, John Phillip .....	Lexington, Ky.
Burritt, Samuel Maurice .....	Jacksonville, Fla.
Clements, William Kemp .....	Greenwood, Miss.
Cowan, Frank Lawrence .....	Ambia, Ind.
DeFoe, Trueman Cyrus .....	Russellville, Mo.
Dodd, Ione Adaline .....	Crawfordsville, Ind.
Downing, Chilton Edwin, Jr. ....	Lexington, Ky.
Earsom, Charles Albertis .....	Butler, Mo.
Gordon, Coningsby Mathieson ..	Melbourne, Australia.
Gotherman, Edward Earl .....	Macon, Ohio
Grasty, John Ellis .....	Orange, Va.

Jolley, Samuel Gaver .....	Cross Junction, Va.
Lovell, Ormond Esh .....	Johannesburg, S. Africa.
Miller, George Elmer .....	Mungeli, India.
Miller, Velma Alice .....	Mungeli, India.
Ogden, Arthur F., Jr. ....	Carlisle, Ky.
Rootes, Garfield .....	Sydney, Australia.
Shawhan, Joseph Mathew .....	Decatur, Ill.
Smith, Louis Ezra .....	Lexington, Ky.
Starns, Dudley H. ....	Williamstown, Ky.
Sund, Aaron Walter .....	Vase, Sweden.
Young, Herbert Tandy .....	Morganfield, Ky.

## SPECIAL

Barr, Fannie A .....	Lexington, Ky.
Clay, Eleanor Branham .....	Paris, Ky.
Harding, Ellen Temple .....	Lexington, Ky.
O'Neill, Louis Marion .....	Lexington, Ky.

## THE JUNIOR COLLEGE FOR WOMEN

Beery, Katherine .....	London, Ohio.
Belt, Helen .....	Flemingsburg, Ky.
Birkhead, Flora Lee .....	Owensboro, Ky.
Ballard, Elizabeth .....	Lawrenceburg, Ky.
Barnes, Anna .....	Beaver Dam, Ky.
Beasley, Grace Alma .....	Ripley, Ohio.
Bulleit, Kathleen .....	Corydon, Ind.
Burns, Mary Sue .....	Holly Springs, Miss.
Cain, Winnie du .....	Somerset, Ky.
Collins, Marie, .....	North Middletown, Ky.
Clarke, Frances .....	May's Lick, Ky.
Clarke, Lillian .....	May's Lick, Ky.
Downing, Lucile .....	Greenfield, Ind.
Fitch, Gladys .....	Indianapolis, Ind.
Frantz, Georgia .....	Swayzee, Ind.
Johnson, Ruth Pleasant .....	Oak Grove, Ky.
Jones, Freda .....	Columbus, Kans.
Jones, Leota .....	Columbus, Kans.
Kuykendall, Gussie .....	Hopkinsville, Ky.
Lillard, Katherine .....	Versailles, Ky.



Morphew, Lucile .....	Stuttgart, Ark.
Platt, Beulah .....	Chicago, Ill.
Pearce, Sarah .....	Bogalusa, La.
Rogers, Harriet .....	North Middletown, Ky.
Roach, Irma .....	Kansas City, Mo.
Rhodes, Pauline .....	Flemingsburg, Ky.
Robertson, Mae .....	Augusta, Ky.
Sousley, Annie .....	Flemingsburg, Ky.
Taylor, Willie Wood .....	Trenton, Ky.
Uhl, Nellie .....	Harriman, Tenn.
Van Cleve, Ruth Lucile .....	Hopkinsville, Ky.
Witherspoon, Lucille .....	Lawrenceburg, Ky.

### THE PREPARATORY SCHOOL\*

Anthony, John Durham .....	Bogart, Ga.
Atherton, Marvin Rush .....	Hodgenville, Ky.
Barbee, Thomas Lewis .....	Owensboro, Ky.
Bassett, Luke Dye .....	Josephine, Ky.
Bell, Henry Clay .....	Monticello, Ky.
Booe, Charles Douglas .....	Frankfort, Ky.
Chinn, Burkitt Cloak .....	Leesburg, Ky.
Crutcher, Sidney Shirley .....	Sulphur, Ky.
Culley, Chester Arthur .....	Sturgis, Ky.
Culley, Harry Lou .....	Sturgis, Ky.
Davis, William David .....	Chauncey, W. Va.
Dugan, Dawson Dwight .....	Sparta, Ky.
Earsom, Ernest Earl .....	Butler, Mo.
Fales, Charles Carver .....	East Orange, N. J.
Farrow, Frank Bond .....	Alamo, Tenn.
Finnell, William Clarence .....	Kansas City, Mo.
Frederic, William Hereward .....	Ludlow, Ky.
Fugett, Early .....	Stamping Ground, Ky.
Gore, Ina Lee .....	Hopkinsville, Ky.
Griffin, David Henry .....	Geelong, Australia.
Hawkins, Walter Thompson .....	Millersburg, Ky.
Henry, William T. ....	Paris, Ky.
Herndon, John Gano .....	Eminence, Ky.

---

\*To be discontinued June 11, 1914.



Jones, Herbert George .....	Barbourville, Ky.
Justice, Edwin Henry .....	Lebanon, Ind.
Kaut, Harry Luther .....	Ashland, Ky.
Knox, Benjamin Daviess .....	Flora, Ky.
Levy, Tony Washington .....	Malta Bend, Mo.
Marshall, William Francis .....	Lexington, Ky.
Montague, Margaret .....	Lexington, Ky.
McConnell, Mildred Chandler .....	Mt. Olivet, Ky.
McMillan, Harvey Emery .....	Toronto, Canada.
McMillen, Ira .....	Versailles, Ky.
Neff, Charles Harrison .....	Portsmouth, Ohio.
Nicholas, David Winfield .....	Hodgenville, Ky.
Nicholas, Fannie Rodman .....	Hodgenville, Ky.
O'Banion, Ula .....	Cincinnati, Ohio.
Ockerman, Estill Washington .....	Carlisle, Ky.
O'Neill, Guillermo Baquero .....	Vieques, Puerto Rico.
Roberts, Rose Jane .....	Lexington, Ky.
Robinson, John Thomas .....	Lexington, Ky.
Rollins, Homer Lee .....	LaCenter, Ky.
Rutledge, Curtis Elree .....	Cheneyville, La.
Schocke, Clifford Elmer .....	Salem, Ind.
Shepperd, Charles Edwin .....	Dry Ridge, Ky.
Silvers, Claudius Dillard .....	Louisa, Ky.
Simpkins, Lester Curtis .....	Lexington, Ky.
Snipes, Percy D. ....	Tupelo, Miss.
Sparrow, Otha Thomas .....	Mt. Eden, Ky.
Speak, Fielding Seal .....	Hagan, Va.
Speak, Ida .....	Hagan, Va.
Stephenson, Charles Isaac .....	Louisville, Ky.
Sweeney, James Monroe .....	Paris, Ky.
Tanner, Wilford .....	Dayton, Ky.
Taylor, Frank .....	Lexington, Ky.
Taylor, Paul Murrell .....	Montpelier, Ky.
Taylor, Walter Scott .....	Lexington, Ky.
Waller, Ashby .....	Hanson, Ky.
Warner, Walter Westlake .....	Neshannock Falls, Pa.
Watts, Ralph .....	Harrodsburg, Ky.
Weaver, Harold William .....	Hopkinsville, Ky.
Wiggins, Clarence .....	Columbus, Ohio.
Young, Joseph Bryant .....	East St. Louis, Ill.

## SUMMARY BY CLASSES

The College	<i>Men</i>	<i>Women</i>	<i>Total</i>
Graduates .....	7	3	10
Seniors .....	13	12	25
Juniors .....	17	8	25
Sophomores .....	32	9	41
Freshmen .....	60	26	86
Unclassified .....	22	2	24
Special .....	0	4	4
	<hr/>	<hr/>	<hr/>
	151	64	215
The Junior College for Women .....	0	32	32
	<hr/>	<hr/>	<hr/>
	151	96	247
Less Duplicates .....	0	10	10
	<hr/>	<hr/>	<hr/>
College Students ....	151	86	237
The Preparatory School	57	6	63
Total in all Depart- ments .....	<hr/> 208	<hr/> 92	<hr/> 300

## SUMMARY BY STATES

Arkansas .....	4	Mississippi .....	7
California .....	1	Missouri .....	17
District of Columbia.	1	New Jersey .....	1
Florida .....	3	New York .....	2
Georgia .....	6	North Carolina .....	2
Indiana .....	24	Ohio .....	13
Illinois .....	8	Oklahoma .....	4
Kansas .....	2	Oregon .....	1
Kentucky .....	161	Pennsylvania .....	2
Louisiana .....	3	Tennessee .....	8
Maryland .....	2	Texas .....	2
Massachusetts .....	2	Virginia .....	10
Michigan .....	2	West Virginia .....	1

---

Australia .....	4	Puerto Rico .....	1
Canada .....	1	South Africa .....	1
England .....	1	Sweden .....	1
India .....	2		

Total .....300

## DEGREES CONFERRED

June 12, 1913

### MASTER OF ARTS

Madie Ailene Miller ..... Warren, Pa.

### BACHELOR OF ARTS

Lewis Calvin Anderson ..... Jamestown, Ind.  
Patrick Henry Barnes ..... Monticello, Ky.  
Karl Borders ..... Hodgenville, Ky.  
Spence Summers Carrick ..... Lexington, Ky.  
John Christopherson ..... Hayton, Wis.  
Anthony Burnam Combs ..... Hindman, Ky.  
Ruby Dagley ..... Lexington, Ky.  
\*J. Randall Farris ..... Atlanta, Ga.  
Mary Caldwell Gayle ..... Frankfort, Ky.  
Frank Ernest Harlow ..... Gordonsville, Va.  
Byron Hester ..... Mayfield, Ky.  
Alexander Hill, Jr. ..... Owensboro, Ky.  
Howard Stevens Hilley ..... Acworth, Ga.  
Willie Cassell Hughes ..... Bloomfield, Ky.  
Karl David Kelly ..... Georgetown, Ind.  
Joseph Edgar Moody ..... Lexington, Ky.  
Ernest Ballard Motley ..... Chatham, Va.  
John Beale Mylor ..... Lexington, Ky.  
Frank Lawrence McCarthy ..... Lexington, Ky.  
Harold Breckinridge Ray ..... Owensboro, Ky.  
Earl Morrison Spink ..... Jacksonville, Ill.  
Clara Belle Walton ..... Lexington, Ky.  
Harry Levi Wiggins ..... Columbus, Ohio.  
Osborne Williams ..... Trenton, Tenn.  
Alvin Lamar Wills ..... Pleasureville, Ky.  
Lela Daniel Yancey ..... Lexington, Ky.

### HONOR STUDENTS

Those candidates for a baccalaureate degree, the average of  
whose grades for all their studies in the College is  
not less than ninety

Lewis Calvin Anderson	Howard Stevens Hilley
Ruby Dagley	Karl David Kelly

\*As of the Class of 1906.

## THE COLLEGE OF THE BIBLE

When, in 1865, Kentucky University was removed from Harrodsburg to Lexington and consolidated with Transylvania University, a department devoted to the training of men for the ministry and known as The College of the Bible was established. This existed for ten years, when the present College of the Bible was organized as a separate corporation. Three years later, in 1878, a charter was granted this institution and it has since been operated independently, with separate endowment, board of trustees, administrative officers, and faculty.

The two institutions, however, have many common interests, and certain reciprocal privileges are granted. The main building of The College of the Bible is situated on the Transylvania campus; the gymnasium and the libraries are open alike to the matriculates of both colleges, and by special arrangements, made to avoid unnecessary duplication of courses and equipment, students of The College of the Bible may register at the same time in any of the courses of Transylvania for which they are prepared. Similarly, ministerial students who are candidates for a degree in Transylvania, may take as Junior and Senior electives certain courses offered in The College of the Bible. (See page 110.) In this way students may to a large extent avail themselves of the educational facilities of both institutions.

The College of the Bible publishes a quarterly bulletin and catalogue which will be sent on application. Address The College of the Bible, Lexington, Ky.

# APPENDIX A



## DESCRIPTION OF ENTRANCE UNITS

The thoroughness of preparation and the scope of examinations required for entrance are indicated for each of the subjects in the statements which follow.

For further information in regard to text-books, suitable reading matter for language study, detailed outline of science courses and lists of laboratory experiments, reference is made to the requirements of the College Entrance Examination Board. A copy of the pamphlet containing the information will be sent free to any teacher upon request. Address: College Entrance Examination Board, Substation 84, New York.

### ENGLISH

#### *Three units required*

The units in English are based upon the requirements of the College Entrance Examination Board. English *a* and *b* are both included in the specified entrance requirements and are estimated together as three units.

*Serious deficiency in spelling, punctuation, grammar, or sentence-structure, or a lack of neatness in the manuscript will be sufficient ground for rejection of the student's work and his exclusion from the Freshman class in English.*

Upon the recommendation of the National Conference on Uniform Entrance Requirements in English the following requirements in Reading (*a*) and Study (*b*) have been adopted for the years 1913, 1914, and 1915:

With a view to large freedom of choice, the books provided for reading are arranged in the following groups, from which at least *ten* "books"\* are to be selected *two* from each group:

#### (*a*) Reading.

I. The Old Testament, comprising at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel,

---

\*Each "book" is set off by semicolons.

Kings, and Daniel, together with the books of Ruth and Esther; the Odyssey, with the omission, if desired, of Books I, II, III, IV, V, XV, XVI, XVII; the Iliad, with the omission, if desired, of Books XI, XIII, XIV, XV, XVII, XXI; Virgil's Aeneid. The Odyssey, Iliad, and Aeneid should be read in English translations of recognized literary excellence.

For any unit of this group a unit from any other group may be substituted.

II. Shakespeare's Merchant of Venice; Midsummer Night's Dream; As You Like It; Twelfth Night; Henry the Fifth; Julius Cæsar.

III. Defoe's Robinson Crusoe, Part I; Goldsmith's Vicar of Wakefield; either Scott's Ivanhoe, or Scott's Quentin Durward; Hawthorne's House of the Seven Gables; either Dickens' David Copperfield, or Dickens' Tale of Two Cities; Thackeray's Henry Esmond; Mrs. Gaskell's Cranford; George Eliot's Silas Marner; Stevenson's Treasure Island.

IV. Bunyan's Pilgrim's Progress, Part I; The Sir Roger de Coverley Papers in the Spectator; Franklin's Autobiography (condensed); Irving's Sketch Book; Macaulay's Essays on Lord Clive and Warren Hastings; Thackeray's English Humorists; Selections from Lincoln, including at least two inaugurals, the Speeches at Independence Hall and at Gettysburg, the Last Public Address, and Letter to Horace Greeley, along with a brief memoir or estimate; Parkman's Oregon Trail; either Thoreau's Walden, or Huxley's Autobiography and selections from Lay Sermons, including the addresses on Improving Natural Knowledge, A Liberal Education, and A Piece of Chalk; Stevenson's Inland Voyage and Travels with a Donkey.

V. Palgrave's Golden Treasury (First Series), Books II and III, with especial attention to Dryden, Collins, Gray, Cowper, and Burns; Gray's Elegy in a Country Churchyard, and Goldsmith's Deserted Village; Coleridge's Ancient Mariner and Lowell's Vision of Sir Launfal; Scott's Lady of the Lake; Byron's Childe Harold, Canto IV, and Prisoner of Chillon; Palgrave's Golden Treasury (First Series), Book IV, with especial attention to Wordsworth, Keats and Shelley; Poe's Raven, Longfellow's Courtship of Miles

Standish, and Whitter's *Snowbound*; Macaulay's *Lays of Ancient Rome* and Arnold's *Sohrab and Rustum*; Tennyson's *Gareth and Lynette*, *Lancelot and Elaine*, and *The Passing of Arthur*; Browning's *Cavalier Tunes*, *The Lost Leader*, *How They Brought the Good News from Ghent to Aix*, *Home Thoughts from Abroad*, *Home Thoughts from the Sea*, *Incident of the French Camp*, *Herve Riel*, *Pheidippides*, *My Last Duchess*, *Up at a Villa—Down in the City*.

(b) Study.

This part of the requirement is intended as a natural and logical continuation of the student's earlier reading, with greater stress laid upon form and style, the exact meaning of words and phrases, and the understanding of allusions. For this close reading are provided a play, a group of poems, an oration, and an essay, as follows:

Shakespeare's *Macbeth*; Milton's *L'Allegro*, *Il Penseroso*, and *Comus*; either Burke's *Speech on Conciliation with America*, or both Washington's *Farewell Address* and Webster's *First Bunker Hill Oration*; either Macaulay's *Life of Johnson*, or Carlyle's *Essay on Burns*.

FOURTH UNIT OF ENGLISH—The College will accept a fourth unit of entrance English from high schools in which a full year has been devoted to additional study of the history of English Literature by students whose work, as shown by their grades and note-books, is of high quality. In no case, however, does the acceptance of the fourth unit of English exempt the student from the required College courses in English Composition and Literature.

## MATHEMATICS

### *Two and One-half Units Required*

#### a. ALGEBRA—One and one-half units.

The four fundamental operations for rational algebraic expressions; factoring; determination of highest common factor and lowest common multiple by factoring; fractions, including complex fractions, ratio and proportion; linear equations both numeral and literal, containing one or more unknown quantities; problems depending on linear equations; radicals including the extraction of the square root of poly-

nomials and of numbers; exponents including the fractional and negative; quadratic equations, both numerical and literal containing one unknown; simultaneous quadratic equations.

*b.* PLANE GEOMETRY—One unit.

The usual theorems and constructions of good text-books, including the general properties of plane rectilinear figures; the circle and the measurement of angles; similar polygons; areas; regular polygons and measurements of the circle. The solution of numerous original exercises, including loci problems; application to the mensuration of line and plane surfaces.

*c.* SOLID GEOMETRY—One-half unit.

The usual theorems and constructions of good text-books including the relations of planes and lines in space; the properties and measurement of prisms; pyramids, cylinders and cones; the sphere and the spherical triangle; the solution of numerous original exercises including loci problems; application to the mensuration of surfaces and solids.

*d.* TRIGONOMETRY—One-half unit.

The course should include the elementary notions, logarithms, functions of obtuse angles, solution of right angle triangles, and the methods essential for the solution of oblique triangles.

## LATIN

*Three units required, four units recommended for Groups I and II. For Group III at least two units recommended.*

(1) Grammar and Composition—One unit.

The inflections; the simpler rules for composition and derivation of words; syntax of cases and verbs; structure of sentences in general, with particular regard to relative and conditional sentences, indirect discourse, and the subjunctive. Translation into Latin of detached sentences and easy con-

tinuous prose based upon Cæsar and Cicero.

(2) Cæsar—One unit.

Any four books of the Gallic War.

(3) Cicero—One unit.

Any six orations from the following list, or equivalents: The four orations against Catiline, Archias, the Manilian Law, Marcellus, Roscius, Milo, Sestius, Ligarius, the fourteenth Philippic.

(4) Vergil—One unit.

The first six books of the Aeneid, and so much prosody as relates to accent, versification in general, and the dactylic hexameter.

NOTE—For one-half of the reading specified above in any author, equivalents in Nepos, Sallust, Ovid, and other Latin authors, may be offered.

In connection with all of the reading there should be constant practice in sight translation and prose composition.

#### ANNOUNCEMENT

The Commission of the American Philological Association, appointed to formulate definitions of Latin Entrance Requirements, made the following recommendations which do not change the amounts of text read but do change the emphasis somewhat. The College will on application set examinations for students prepared in conformity to the suggestions of the Commission, or will accept properly endorsed certificates of such preparation in accredited schools. The full text of the Commission's report may be had on application to the Committee on Entrance of Transylvania.

I. *Amount and Range of Reading Required.*—I. The Latin reading required of candidates for admission to college, without regard to the prescription of particular authors and works shall not be less in amount than Cæsar, Gallic War, I-IV; Cicero, the orations against Catiline, for the Manilian Law, and for Archias; Vergil, Aeneid, I-IV.

2. The amount of reading specified above shall be selected by the schools from the following authors and works: Cæsar (Gallic War and Civil War) and Nepos (Lives); Cicero



(orations, letters, and *De Senectute*) and Sallust (*Catiline* and *Jugurthine War*); Vergil (*Bucolics*, *Georgics*, and *Aeneid* and Ovid (*Metamorphoses*, *Fasti*, and *Tristia*.)

II. *Subjects and Scope of the Examination*.—I. Translation at Sight.—Candidates will be examined in translation at sight of both prose and verse. The vocabulary, constructions, and range of ideas of the passages set will be suited to the preparation secured by the reading indicated above.

2. Prescribed Reading.—Candidates will be examined also upon the following prescribed reading: Cicero, orations for the Manilian Law and for Archias, and Vergil, *Aeneid*, I, II, and either IV or VI at the option of the candidate, with questions on subject-matter, literary and historical allusions, and prosody. Every paper in which passages from the prescribed reading are set for translation will contain also one or more passages for translation at sight; and candidates must deal satisfactorily with both these parts of the paper, or they will not be given credit for either part.

3. Grammar and Composition.—The examination in grammar and composition will demand thorough knowledge of all regular inflections, all common irregular forms, and the ordinary syntax and vocabulary of the prose authors read in school, with ability to use this knowledge in writing simple Latin prose. The words, construction, and range of ideas called for in the examination in composition will be such as are common in the reading of the year, or years, covered by the particular examination.

## GREEK

### *Two units recommended for Group I*

(1) Grammar and Composition—One unit.

The common forms, idioms, and constructions, and the general grammatical principles of Attic Greek prose. Translation into Greek of detached sentences and very easy continuous prose based upon the *Anabasis*.

(2) Xenophon—One unit.

The first four books of the *Anabasis*. In connection with



the reading there should be constant practice in sight translation and prose composition.

(3) Homer—One unit.

The first three books of the Iliad (omitting II, 494—end) and the Homeric constructions, forms, and prosody. In connection with the reading in Greek there should be constant practice in sight translation and in prose composition.

## GERMAN

### *Two units recommended for Groups II and III*

(a) Elementary—Two units.

During the *first* year the work should comprise: (1) careful drill upon pronunciation; (2) the memorizing and frequent repetition of easy colloquial sentences; (3) drill upon the rudiments of grammar, that is, upon the inflection of the articles, of such nouns as belong to the language of everyday life, of adjectives, pronouns, weak verbs, and the more usual strong verbs; also upon the use of the more common prepositions, the simpler uses of the modal auxiliaries, and the elementary rules of syntax and word order; (4) abundant easy exercises designed not only to fix in mind the forms and principles of grammar, but also to cultivate readiness in the reproduction of natural forms of expression; (5) the reading of from 75 to 100 pages of graduated texts from a reader, with constant practice in translating into German easy variations upon sentences selected from the reading lesson (the teacher giving the English), and in the reproduction from memory of sentences previously read.

During the *second* year the work should comprise: (1) the reading of from 150 to 200 pages of literature in the form of easy stories and plays; (2) accompanying practice as before, in the translation into German of easy variations upon the matter read and also in the off-hand reproduction, sometimes orally and sometimes in writing, of the substance of short and easy selected passages; (3) continued drill upon the rudiments of the grammar, directed to the ends of enabling the pupil, first, to use his knowledge

with facility in the formation of sentences, and secondly, to state his knowledge correctly, in the technical language of grammar.

(b) Intermediate—One unit.

The work should comprise in addition to the elementary course, the reading of about 400 pages of moderately difficult prose and poetry, with constant practice in giving, sometimes orally and sometimes in writing, paraphrases, abstracts, or reproductions from memory of selected portions of the matter read; also grammatical drill upon the less usual strong verbs, the use of articles, cases, auxiliaries of all kinds, tenses and modes (with special reference to the infinitive and subjunctive), and likewise upon word-order and word-formation.

## FRENCH

### *Elective*

(a) Elementary—Two units.

During the *first* year the work should comprise: (1) careful drill in pronunciation; (2) the rudiments of grammar, including the inflection of the regular and the more common irregular verbs, the plural of nouns, the inflection of adjectives, participles, and pronouns; the use of personal pronouns, common adverbs, prepositions and conjunctions; the order of words in the sentence, and elementary rules of syntax; (3) abundant easy exercises, designed not only to fix in memory the forms and principles of grammar, but also to cultivate readiness in the reproduction of natural forms of expression; (4) the reading of from 100 to 175 duodecimo pages of graduated texts, with constant practice in translating into French easy variations of the sentences read (the teacher giving the English), and in reproducing from memory sentences previously read; (5) writing French from dictation.

During the *second* year the work should comprise: (1) reading from 250 to 400 pages of easy modern prose in the form of stories, plays, or historical or biographical sketches;

(2) constant practice, as in the previous year, in translating into French easy variations upon the texts read; (3) frequent abstracts, sometimes oral and sometimes written, of portions of the text already read; (4) writing French from dictation; (5) continued drill upon the rudiments of grammar, with constant application in the construction of sentences; (6) mastery of the forms and use of pronouns, pronominal adjectives, of all but the rare irregular verb forms, and of the simpler uses of the conditional and subjunctive.

(b) Intermediate—One unit.

This should comprise the reading of from 400 to 600 pages of French of ordinary difficulty, a portion to be in the dramatic form; constant practice in giving French paraphrases, abstracts, or reproductions from memory of selected portions of the matter read; the study of a grammar of moderate completeness; writing from dictation.

## SPANISH

### *Elective*

Elementary—Two units.

During the *first* year the work should comprise the same requirements in grammar, pronunciation, reading, and writing as for the first unit in French, described above.

The *second* year's work should, in the main, parallel the second year in French described above.

## HISTORY

### *One unit required*

Preparation in history will be given credit upon the basis of time devoted to the study of each branch of the subject, rather than upon the amount of the ground covered.

It is recommended that not less than one year be given to any of the courses outlined below. The training in history should require comparison and the use of judgment on the pupil's part, rather than the mere use of memory. The use

of good text-books, collateral reading, practice in writing, and accurate geographical knowledge are essential.

The unit of Ancient History is recommended. Additional units may be selected from *b*, *c*, *d*, or *e*; but course *e* is recommended, if only one additional unit is offered.

- a.* Ancient History (to 800 A. D.)—One unit.
- b.* Mediaeval and Modern History—One unit.
- c.* English History—One unit.
- d.* American History and Government—One unit.
- e.* English History and American History—One unit.

## SCIENCE

### *One unit required*

- a.* Physics—One unit.

The preparation in physics should include individual laboratory work, comprising at least forty exercises, twenty of them quantitative; instruction by lecture table demonstrations, to be used mainly as a basis for questioning upon the general principles involved; and the study of at least one standard text-book, to the end that the pupil may gain a comprehensive and connected view of the most important facts and laws of elementary physics.

- b.* Chemistry—One unit.

The preparation in chemistry should be conducted upon the same general plan suggested for the work in physics.

- c.* Physiography—One-half unit.

The preparation in physical geography should include the study of at least one of the modern text-books accompanied by field work.

- d.* Physiology—One-half or one unit.

The preparation in physiology should include a study of the nature of foods and their history in the body; the essential facts of digestion, absorption, circulation, secretion, excretion, and respiration; the motor, nervous, and sensory

---

\*Candidates offering subjects in science must submit their original note books.

functions; and the structure of the various organs by which these operations are performed. A note-book with careful outline drawing of the chief structures studied anatomically, together with explanations of these drawings, and the study of a good text-book are essential.

c. BOTANY—One-half or one unit.

The preparation in botany should include a study of the structure and elementary physiology of the seed plants; ecology, the natural history of the plant groups, and classification. The laboratory methods of instruction should be emphasized, but not farther than can be done with a simple magnifier. Accurate drawings and concise notes should be prepared by the student.

f. ZOOLOGY—One-half or one unit.

The preparation in zoology should be along the same lines as those laid down for botany. It should be such as to render the student familiar with salient characteristics of each on the animal sub-kingdoms. This can be accomplished only by laboratory study of at least one type animal under each sub-kingdom.

g. GEOLOGY—One-half or one unit.

The following topics should be presented: atmospheric agencies; the work of underground and surface waters; the work of the sea; internal geological agencies; structural geology, or the study of rock forms; and finally physiographic geology, or the interpretation of land forms in the light of their geological history. The text should be supplemented by an examination of rocks, minerals, fossils and by field work, and the pupil should record his observations in a note book.

## DRAWING

### *One-half unit elective*

The student should be able to show ability to sketch free-hand geometrical figures, such as circles, spirals, polygons, pyramids, and cylinders; also common objects, such as chairs, tables, animals, bones, and flowers. He should be able to copy, by enlarging or reducing its dimensions, the picture of any ordinary object.



## VOCATIONAL SUBJECTS

*Three units elective*

The subjects of Manual Training, Domestic Science, Agriculture, Bookkeeping, Commercial Geography, Commercial Arithmetic, Practical Surveying, may be valued at one unit each when the work done is equivalent to a full term with five full recitations. If subjects are given once or twice a week only, not less than ninety hours may be offered. The work in each subject should include a regular text-book course and this should be directed toward practical application and use. Not more than a total of 3 units will be accepted in these subjects.





## APPENDIX B

# ACCREDITED SCHOOLS IN KENTUCKY

## REGULATIONS

According to the regulations of the Association of Kentucky Colleges, preparatory schools in Kentucky are on application accredited by the colleges of the State only upon the recommendation of the Committee on Accredited Schools of this Association.

Lists of the schools are prepared and revised by the Committee in conference at stated periods and it employs all sources of information as to the extent and character of the courses offered by the schools. The State Supervisor of High Schools is a member of the Committee, and no school will be accredited without his approval.

A school applying for admission to either accredited list must submit an agreement, signed by its Board of Education or other controlling body, that its course of study will not be changed so as to reduce the number of units offered without notifying the Chairman of the Committee.

A graduate of an accredited school in Kentucky must on application for entrance present a properly signed statement of his work on the Uniform Admission Certificate, which may be obtained from his principal.

Accredited schools are listed in two classes, A and B.

CLASS A includes schools that meet the following requirements: A four year course of study, requiring 15 college entrance units for graduation; three qualified teachers devoting all their time to high school work; a minimum of 40 minutes to each recitation; a school year of not less than 36 weeks; sufficient equipment to teach properly the subjects offered; a progressive school spirit and sentiment; classes not too large for best results; work recognized as satisfactorily performed.

CLASS B includes schools that are lacking in one or more of the above requirements and that offer 13 or more units for graduation and whose work is considered satisfactory. But no school is admitted to this class that does not have two qualified teachers devoting full time to high school work, equipment sufficient to teach properly the subjects offered, and time for each recitation sufficient to insure satisfactory class work.

## LIST OF SCHOOLS

Below are listed the public and private schools of the State that have up to this time (May 1, 1914) been accredited by the Committee. Correspondence from principals or superintendents desirous of affiliation is solicited.

### PUBLIC HIGH SCHOOLS—CLASS A

<u>LOCATION</u>	<u>NAME OF SCHOOL</u>	<u>SUPERINTENDENT OR PRINCIPAL</u>
Ashland	High School	J. W. Bradner
Auburn	County High School	John D. Speers
Augusta	High School	A. J. Jolly
Bellevue	High School	W. P. King
Bowling Green	West Kentucky Normal	H. H. Cherry
Bowling Green	High School	O. L. Shultz
Carrollton	High School	W. F. O'Donnell
Catlettsburg	High School	C. E. McCorkel
Central City	High School	J. R. Kirk
Covington	High School	H. O. Sluss
Cynthiana	High School	R. I. Cord
Dawson Springs	High School	J. C. Jenkins
Dayton	High School	L. N. Taylor
Elizabethtown	Hardin County High School	R. Y. Maxey
Falmouth	High School	G. H. Wells

# PUBLIC HIGH SCHOOLS—CLASS A

LOCATION	NAME OF SCHOOL	SUPERINTENDENT OR PRINCIPAL
Flemingsburg	High School	Edmond Wroe
Frankfort	High School	H. C. McKee
Franklin	High School	J. V. Chapman
Fulton	High School	J. C. Cheek
Georgetown	High School	J. C. Waller
Glasgow	High School	E. B. Terry
Greenville	High School	C. C. Haydon
Hardinsburg	County High School	T. Sanford Williams
Harrodsburg	High School	J. G. Prather
Hartford	High School	H. E. Brown
Henderson	High School	J. H. Bentley
Hopkinsville	High School	W. E. Gray
Lancaster	High School	M. L. Canear
Lawrenceburg	County High School	Mrs. R. Kavanaugh
Lawrenceburg	City High School	I. C. Reubelt
Lebanon	High School	J. R. Steritt
Lexington	High School	M. E. Ligon
Louisa	High School	E. M. Kennison
Louisville	Girls' High School	O. L. Reid
Louisville	Male High School	S. B. Tinsley

# PUBLIC HIGH SCHOOLS—CLASS A

LOCATION	NAME OF SCHOOL	SUPERINTENDENT OR PRINCIPAL
Louisville	Manual Training High School	E. P. Chapin
Ludlow	High School	C. D. Reynolds
Madisonville	High School	R. B. Rubens
Mayfield	High School	C. T. Cannon
Maysville	High School	W. J. Caplinger
Morganfield	High School	J. W. McDonald
Mount Sterling	High School	W. O. Hopper
Murray	High School	P. E. McReynolds
Newport	High School	J. A. Sharon
Nicholasville	High School	W. G. Hart
Owensboro	High School	J. H. Risley
Owenton	High School	J. B. Halloway
Paducah	High School	W. H. Sugg
Paris	High School	Prof. Hendrix
Princeton	High School	G. C. Sipple
Richmond	Caldwell High School	D. W. Bridges
Shelbyville	High School	T. A. Houston
Somerset	High School	J. P. W. Brouse
Stanford	High School	W. C. Wilson
Sturgis	High School	H. W. Loy
Walton	High School	J. L. Chambers
Winchester	High School	E. F. Darnaby



# PUBLIC HIGH SCHOOLS—CLASS B

LOCATION	NAME OF SCHOOL	SUPERINTENDENT OR PRINCIPAL
Alexandria	County High School	Cynthia Riley
Arlington	High School	N. D. Bryant
Bardstown	High School	P. H. Neblett
Beaver Dam	Western Kentucky Seminary	J. R. Stilwell
Bedford	Trimble County High School	R. A. Edwards
Benton	High School	G. E. Everett
Brooksville	High School	Louella Shafer
Burlington	County High School	E. L. Dix
Butler	High School	H. G. DeLong
Cadiz	High School	R. H. Brown
Carlisle	High School	R. D. Squires
Clinton	County High School	H. W. Puckett
Cloverport	High School	T. B. Culton
Columbia	High School	C. C. Turner
Corydon	High School	L. H. Gehman
Danville	High School	O. B. Fallis
Dixon	High School	S. G. Boyd
Earlington	High School	C. E. Dudley
Elkton	High School	E. B. Weathers, Jr.
Eminence	High School	J. B. Sibley
Fordsville	High School	Fred Shultz

# PUBLIC HIGH SCHOOLS—CLASS B

LOCATION	NAME OF SCHOOL	SUPERINTENDENT OR PRINCIPAL
Fort Thomas	Highland High School	F. A. Cosgrove
Grayson	High School	J. W. Lusby
Guthrie	High School	J. R. Claypool
Heath	County High School	J. S. Ragsdale
Hickman	High School	B. F. Gabby
Hodgenville	High School	R. H. Shipp
Horse Cave	High School	T. H. Napier
Junction City	High School	E. L. Grubbs
La Center	County High School	C. C. Justus
La Grange	High School	C. M. Moore
Leitchfield	High School	T. A. Humble
Little Rock	Graded High School	Byron W. Roberts
Livermore	High School	A. L. Ashcraft
Marion	High School	J. T. Christian
Mayslick	County High School	R. F. Gaither
Middlesboro	High School	M. O. Winfrey
Midway	High School	W. R. Chandler
Minerva	County High School	J. A. Caldwell
Monticello	High School	W. M. Wilson
Morgantown	High School	Marion K. Gillan

# PUBLIC HIGH SCHOOLS—CLASS B

LOCATION	NAME OF SCHOOL	SUPERINTENDENT OR PRINCIPAL
Munfordsville	High School	G. D. Hopper
Newcastle	High School	L. S. Rhoads
Pembroke	High School	B. F. Brown
Pineville	High School	B. W. Sherrill
Providence	High School	C. C. Miller
Sebree	High School	Oscar Shemwell
Springfield	High School	C. C. Colvin
Smith's Grove	County High School	W. G. Welborne
St. Helens	High School	Mrs. Sylvia W. Russell
Tompkinsville	High School	R. A. Palmore
Uniontown	County High School	J. S. Singleton
Utica	County High School	Warren Payton
Vanceburg	High School	Mabel Pollit
Versailles	High School	W. O. Vaught
Vine Grove	High School	G. L. Crume
Warsaw	High School	C. S. Joseph
West Liberty	High School	H. C. Wilson
West Point	High School	W. H. Sprigg
Whitesville	County High School	O. E. Baird
Wickliffe	High School	W. F. Bohannon
Williamstown	High School	Nenry Newton

# PRIVATE INSTITUTIONS—CLASS A

LOCATION	NAME OF SCHOOL	SUPERINTENDENT OR PRINCIPAL
Wingo	High School	E. H. Smith
Barbourville	Union College	Percy L. Ports
Clinton	Marvin University School	A. J. Smith
Columbia	Lindsey-Wilson School	R. R. Moss
Georgetown	Cardome Academy	Mother Mary Agatha
Glasgow	Liberty College	M. W. Hatton
Lexington	Hamilton College	H. G. Shearin
Lexington	Sayre College	J. M. Spencer
London	Sue Bennett Memorial	J. C. Lewis
Lyndon	Kentucky Military Institute	Col. C. W. Fowler
Louisville	Semple Collegiate School	Miss Lucy Baird
Louisville	Training School	W. H. Pritchett
Louisville	University School	W. H. Tharp
Louisville	St. Xavier School	Brother James
Millersburg	Female College	Rev. G. C. Fisher
Millersburg	Military Institute	Col. C. M. Best
Midway	Kentucky Female Orphan School	Ella Johnson
Nazareth	Nazareth Academy	Sister M. Ignarius
Newport	Academy Notre Dame of Providence	Mother Maria
Owensboro	Owensboro College	J. B. Larue
Paintsville	Sandy Valley Seminary	P. S. Murrell

# PRIVATE INSTITUTIONS—CLASS A

LOCATION	NAME OF SCHOOL	SUPERINTENDENT OR PRINCIPAL
Pikeville	Collegiate Institute	J. P. Whitehouse
Russellville	Bethel College	H. G. Brownell
Shelbyville	Science Hill School	Clara M. Poynter
Stanton	Stanton College	J. C. Hanley
Versailles	Margaret College	James M. Maxon
Williamsburg	Cumberland College	E. E. Wood
Wilmore	Asbury College	E. T. Franklin

# PRIVATE INSTITUTIONS—CLASS B

Campbellsburg	High School	J. W. Pearcy
Elkton	Vanderbilt Training School	Matheny-Bates
Franklin	Traning School	H. W. Browder
Frenchburg	High School	A. G. Weidler
Hazel Green	Hazel Green Academy	J. T. McGarvey
Hindman	W. C. T. U. School	Miss Willie Gould
Inez	Wilson Memorial Academy	J. C. Kelly
Lexington	Williams Preparatory School	Miss Ella M. Williams
Louisville	Holy Rosary Academy	Sister Francesca
Nicholasville	Boys' School	T. B. Threlkeld
Oneida	Baptist Institute	J. A. Burns
Versailles	Rose Hill Academy	M. J. Jesse

# INDEX

	Page
Accredited Schools .....	67
Scholarships in .....	49
Admission—	
By Certificate .....	66
By Examination .....	66
Courses for .....	148
Of Special Students .....	64
On Condition .....	64
To Junior College for Women .....	116
To the College .....	61
Advanced standing .....	64
Aid to students .....	46
Alumni Society .....	56
Astronomy, Courses in .....	102
Athletics .....	54
Attendance .....	38
Bachelor of Arts .....	68, 71
Courses for .....	71, 72
Bachelor of Science .....	69, 72
Courses for .....	72
Bacon College .....	25
Bequests .....	49
Biblical Literature, Courses in .....	94
Biology, Courses in .....	105, 130
Board .....	45
Buildings .....	32
Bulletin, The .....	57
Calendar .....	7
Carnegie Library .....	36
Chemistry, Courses in .....	103, 129
Christian Associations .....	51
Church History .....	110
Class Attendance .....	38
Classification .....	38
Co-education .....	30
College of the Bible .....	146
College, The .....	60
College for Women .....	30, 33, 116
College Year .....	36
Courses for Admission .....	148
Courses in—	
The College .....	79
College for Women .....	125
Courses, Special .....	78
Crimson, The .....	57
Curators .....	18
Debating Association .....	52



Degrees conferred in 1913 .....	145
Degrees, Courses for .....	68
Degrees with Distinction .....	42
Discipline .....	39
Dormitories .....	32
Economics, Courses in .....	98
Education, Courses in .....	98, 111
English, Courses in .....	90, 128
Entrance Courses .....	63
Entrance Requirements .....	61
Examinations .....	40
Examinations for Admission .....	66
Expenses .....	44
Expenses, Estimate of .....	46
Faculties of the University .....	11
Faculty of—	
The College .....	60
College for Women .....	117
University .....	11
Faculty, Standing Committees .....	17
Fees in—	
The College .....	44
College for Women .....	45
French, Courses in .....	87, 126
Geology .....	108
German, Courses in .....	86, 127
Glee Clubs .....	51
Government .....	39
Graduation .....	68
Greek, Courses in .....	80, 126
Grounds .....	31
Hamilton College .....	30, 33, 116
Hebrew .....	116
Historical Chart .....	29
Historical Sketch .....	19
History, Courses in .....	94, 128
Honor System .....	39
Honors .....	42
Junior College for Women—	
Admission .....	125
Buildings .....	118
Campus .....	118
Courses of Study .....	124
Courses, Description of .....	126
College Magazine .....	122
Expenses .....	122
Faculty .....	117
Fees .....	123
General Information .....	118
Government .....	121
Health .....	119

Home Advantages .....	119
Libraries and Laboratories .....	121
Literary Clubs .....	121
Physical Culture .....	122
Religious Life .....	120
Rooms .....	123
Social Life .....	120
Kentucky University .....	26
Laboratories .....	33
Latin, Courses in .....	84, 126
Lectures .....	58
Libraries .....	34
Literary Organizations .....	51
Location .....	31
Master's Degree .....	77
Mathematics, Courses in .....	100, 129
Museum .....	33
Musical Organizations .....	51
Officers—	
Board of Curators .....	9
Society of Alumni .....	57
University .....	10
Oratorical Contests .....	52
Orchestra .....	51
Organization .....	30
Philosophy, Courses in .....	96
Physical Training .....	109
Physics, Courses in .....	102, 130
Premedical Course .....	77
Professorships, Endowed .....	50
Program of Studies .....	69
Publications .....	57
Summary of Students .....	143, 144
Register of Students .....	133
Registration .....	36
Reports .....	42
Rooms .....	45
Scholarships .....	46
Science, Courses in .....	102, 108
Social Life .....	53
Sociology, Courses in .....	97
Spanish, Courses in .....	89
Standing .....	41
Standing Committees of Faculty .....	17
Student Activities .....	50
Student Help .....	46
Summer Schools, Work in .....	65
Teachers, Courses for .....	111
Transylvania Handbook .....	57
Transylvania Seminary .....	19
Transylvania University .....	21
Transylvanian, The .....	57



# SCHEDULE OF COURSES

# SCHEDULE

PERIOD	MONDAY	TUESDAY	WEDNESDAY
I	<b>[12:30-1:30]</b> Latin 5, 6; 9, 10 German 5, 6 English 13-14; 15, 16 Philosophy 5, 6 Mathematics 9, 10	<b>[8-9]</b> Greek 1-2 Latin 3, 4; 7, 8 Spanish 1-2; 3, 4 English 11-12 Philosophy 1, 2 Mathematics 5, 6	<b>[8-9]</b> Greek 1-2 Latin 5, 6; 9, 10 German 5, 6 English 13-14; 15, 16 Philosophy 5, 6 Mathematics 9, 10
II	<b>[1:30-2:30]</b> *Greek 15-16; 17, 18 English 1-2 (Sec. I) Economics 1, 2	<b>[9-10]</b> Greek 3, 4 Greek 7, 8 French 3, 4 Philosophy 3, 4 Math. SG and Astron. Geology 1-2	<b>[9-10]</b> Greek 3, 4 *Greek 15-16; 17, 18 English 1-2 (Sec. I) Economics 1, 2 Math. SG and Astron. Geology 1-2
III	<b>[2:30-3:30]</b> French 5, 6 English 7, 8; 9, 10 History 7-8	<b>[10:30-11:30]</b> Latin 1, 2 Sociology 1, 2 English 17, 18; 19-20 History 1-2 Mathematics 3, 4; 8 Physics 1-2 Biology 1, 2; 5, 6 (Lab.)	<b>[10:30-11:30]</b> Latin 1, 2 French 5, 6 English 3-4 History 7-8 Mathematics 3 Physics 1-2 (Lab.) Biology 1, 2; 5, 6 (Lab.)
IV		<b>[11:30-12:30]</b> Greek 11, 12; 13, 14 German 3, 4 English 1-2 (Sec. II) English 21, 22 History 3, 4; 5-6 Mathematics 1, 2 Chemistry 3-4 Biology 1, 2; 5, 6	<b>[11:30-12:30]</b> Greek 11, 12; 13, 14 English 7, 8; 9, 10 History 9-10 Mathematics 1, 2 Physics 1-2 (Lab.) Biology 1, 2; 5, 6 (Lab.)
V		<b>[1-2]</b> Greek 5, 6 French 1-2 Biblical Literature 1, 2 Education 1, 2 Chemistry 1-2 Biology 3, 4; 7, 8 (Lab.)	<b>1-2]</b> Greek 5, 6 French 1-2 Education 3, 4 Chemistry 1-2 (Lab.) Biology 3, 4; 7, 8
VI		<b>[2-3]</b> Greek 9, 10 Latin AA German 1-2 Biology 3, 4; 7, 8 (Lab.)	<b>[2-3]</b> Latin AA German 1-2 Chemistry 1-2 (Lab.)

\*Subject to change.

# OF COURSES

THURSDAY	FRIDAY	SATURDAY
<b>[8-9]</b> Latin 3, 4; 7, 8 Spanish 1-2; 3, 4 English 11-12 Philosophy 1, 2 Mathematics 5, 6	<b>[8-9]</b> Greek 1-2 Latin 5, 6; 9, 10 German 5, 6 English 13-14; 15, 16 Philosophy 5, 6 Mathematics 9, 10	<b>[8-9]</b> Greek 1-2 Latin 3, 4; 7, 8 Spanish 1-2; 3, 4 English 11-12 Philosophy 1, 2 Mathematics 5, 6
<b>[9-10]</b> Greek 3, 4 Greek 7, 8 French 3, 4 Philosophy 3, 4 Math. SG and Astron. Geology 1-2	<b>[9-10]</b> Greek 3, 4 *Greek 15-16; 17, 18 English 1-2 (Sec. I) Economics 1, 2 Math. SG and Astron. Geology 1-2	<b>[9-10]</b> Greek 7,8 French 3, 4 Philosophy 3, 4  Geology 1-2
<b>[10:30-11:30]</b> Latin 1, 2 Sociology 1, 2 English 17, 18; 19-20 History 1-2 Mathematics 3, 4; 8 Physics 1-2 Biology 9-10; 11-12	<b>[10:30-11:30]</b> Latin 1, 2 French 5, 6 English 3-4 History 7-8 Mathematics 3, 4; 8 Physics 1-2 (Lab.) Biology 1, 2; 5, 6 (Lab.)	<b>[10-11]</b> Sociology 1, 2 English 17, 18; 19-20 History 1-2  Biology 9-10; 11-12 (Lab.)
<b>[11:30-12:30]</b> German 3, 4 English 1-2 (Sec. II) English 21, 22 History 3, 4; 5-6 Mathematics 1, 2 Chemistry 3-4 Biology 1, 2; 5, 6	<b>[11:30-12:30]</b> Greek 11, 12; 13, 14  English 7, 8; 9, 10 History 9-10 Mathematics 1, 2 Physics 1-2 (Lab.) Biology 1, 2; 5, 6 (Lab.)	<b>[11-12]</b> German 3, 4 English 1-2 (Sec. II) English 21, 22 History 3, 4; 5-6  Chemistry 3-4 Biology 9-10; 11-12 (Lab.)
<b>[1-2]</b> Greek 5, 6 French 1-2 Biblical Literature 1, 2 Education 1, 2 Chemistry 1-2 Biology 3, 4; 7, 8 (Lab.)	<b>[1-2]</b> Greek 5, 6 French 1-2 Biblical Literature 1, 2 Education 3, 4 Chemistry 1-2 (Lab.) Biology 3, 4; 7, 8	
<b>[2-3]</b> Greek 9, 10 Latin AA German 1-2 Biology 3, 4; 7, 8 (Lab.)	<b>[2-3]</b> Greek 9, 10 Latin AA German 1-2 Chemistry 1-2 (Lab.)	









42 H  
14/15

VOL. VII. NO. 1

MAY, 1915

# TRANSYLVANIA UNIVERSITY BULLETIN



## THE CATALOGUE

LEXINGTON, KY.

1914-1915

Entered at the Post Office at Lexington, Kentucky, as second-class matter according to the Act of Congress, approved July 16, 1894



# TRANSYLVANIA UNIVERSITY BULLETIN



## THE CATALOGUE

---

LEXINGTON, KY.  
MAY, 1915



Act of the Virginia Legislature  
‘to vest certain escheated lands in the County of  
Kentucky in Trustees for a Publick School’

May, 1780

---

Transylvania Seminary  
Chartered 1783

---

Transylvania University  
Chartered 1798

---

Kentucky University  
Chartered 1858

---

Consolidated 1865

## SPECIAL ANNOUNCEMENT

By action of the Executive Committee of the Board of Curators on January 2, 1914, the Preparatory School was discontinued at the close of the session of 1913-1914. Special arrangements have been made by which students already enrolled may complete the requirements for entrance to the College in the Lexington University Training School, located near the campus of Transylvania.

For the new regulations concerning Conditioned Freshmen, see page 64.

# CONTENTS

CALENDAR .....	7
CURATORS .....	8
ADMINISTRATIVE OFFICERS .....	10
FACULTY .....	11
COMMITTEES OF THE FACULTY .....	17
HISTORICAL SKETCH .....	19
HISTORICAL CHART .....	31
GENERAL INFORMATION .....	32
ORGANIZATION .....	32
GROUNDS .....	33
BUILDINGS AND EQUIPMENT .....	34
REGISTRATION AND CLASSIFICATION .....	38
REGULATIONS FOR ATTENDANCE .....	40
EXAMINATIONS AND STANDING .....	42
DEGREES WITH DISTINCTION .....	44
EXPENSES .....	46
FELLOWSHIPS .....	48
SCHOLARSHIPS .....	49
STUDENT ACTIVITIES .....	52
ATHLETICS .....	56
THE SOCIETY OF ALUMNI .....	57
THE COLLEGE—	
FACULTY .....	60
ADMISSION .....	61

ENTRANCE REQUIREMENTS .....	61
GRADUATION .....	68
PREMEDICAL COURSE .....	77
MASTER'S DEGREE .....	77
SPECIAL COURSES .....	78
COURSES OF INSTRUCTION .....	79
COURSES FOR TEACHERS .....	111

#### THE JUNIOR COLLEGE FOR WOMEN—

GENERAL INFORMATION .....	120
EXPENSES .....	124
JUNIOR COLLEGE CURRICULA .....	126
DESCRIPTION OF COURSES .....	128
APPENDIX A .....	133
APPENDIX B .....	147
REGISTER OF STUDENTS .....	159
SUMMARY OF STUDENTS .....	168
DEGREES CONFERRED IN 1914 .....	170
INDEX .....	172
SCHEDULES .....	175

1915

1915

1916

JANUARY													JULY													JANUARY												
S	M	T	W	T	F	S		S	M	T	W	T	F	S		S	M	T	W	T	F	S																
					1	2							1	2	3								1															
3	4	5	6	7	8	9		4	5	6	7	8	9	10		2	3	4	5	6	7	8																
10	11	12	13	14	15	16		11	12	13	14	15	16	17		9	10	11	12	13	14	15																
17	18	19	20	21	22	23		18	19	20	21	22	23	24		16	17	18	19	20	21	22																
24	25	26	27	28	29	30		25	26	27	28	29	30	31		23	24	25	26	27	28	29																
31																30	31																					
FEBRUARY													AUGUST													FEBRUARY												
S	M	T	W	T	F	S		S	M	T	W	T	F	S		S	M	T	W	T	F	S																
	1	2	3	4	5	6		1	2	3	4	5	6	7				1	2	3	4	5																
7	8	9	10	11	12	13		8	9	10	11	12	13	14		6	7	8	9	10	11	12																
14	15	16	17	18	19	20		15	16	17	18	19	20	21		13	14	15	16	17	18	19																
21	22	23	24	25	26	27		22	23	24	25	26	27	28		20	21	22	23	24	25	26																
28								29	30	31						27	28	29																				
MARCH													SEPTEMBER													MARCH												
S	M	T	W	T	F	S		S	M	T	W	T	F	S		S	M	T	W	T	F	S																
	1	2	3	4	5	6						1	2	3	4					1	2	3	4															
7	8	9	10	11	12	13		5	6	7	8	9	10	11		5	6	7	8	9	10	11																
14	15	16	17	18	19	20		12	13	14	15	16	17	18		12	13	14	15	16	17	18																
21	22	23	24	25	26	27		19	20	21	22	23	24	25		19	20	21	22	23	24	25																
28	29	30	31					26	27	28	29	30				26	27	28	29	30	31																	
APRIL													OCTOBER													APRIL												
S	M	T	W	T	F	S		S	M	T	W	T	F	S		S	M	T	W	T	F	S																
				1	2	3							1	2						1	2	3	4															
4	5	6	7	8	9	10		3	4	5	6	7	8	9		2	3	4	5	6	7	8																
11	12	13	14	15	16	17		10	11	12	13	14	15	16		9	10	11	12	13	14	15																
18	19	20	21	22	23	24		17	18	19	20	21	22	23		16	17	18	19	20	21	22																
25	26	27	28	29	30			24	25	26	27	28	29	30		23	24	25	26	27	28	29																
								31								30																						
MAY													NOVEMBER													MAY												
S	M	T	W	T	F	S		S	M	T	W	T	F	S		S	M	T	W	T	F	S																
						1				1	2	3	4	5	6				1	2	3	4	5	6														
2	3	4	5	6	7	8		7	8	9	10	11	12	13		7	8	9	10	11	12	13																
9	10	11	12	13	14	15		14	15	16	17	18	19	20		14	15	16	17	18	19	20																
16	17	18	19	20	21	22		21	22	23	24	25	26	27		21	22	23	24	25	26	27																
23	24	25	26	27	28	29		28	29	30						28	29	30	31																			
30	31																																					
JUNE													DECEMBER													JUNE												
S	M	T	W	T	F	S		S	M	T	W	T	F	S		S	M	T	W	T	F	S																
		1	2	3	4	5						1	2	3	4					1	2	3																
6	7	8	9	10	11	12		5	6	7	8	9	10	11		4	5	6	7	8	9	10																
13	14	15	16	17	18	19		12	13	14	15	16	17	18		11	12	13	14	15	16	17																
20	21	22	23	24	25	26		19	20	21	22	23	24	25		18	19	20	21	22	23	24																
27	28	29	30					26	27	28	29	30	31			25	26	27	28	29	30																	

## CALENDAR

1915

- September 13—Monday, the session begins.  
September 16—Thursday, lectures and recitations begin.  
September 17—Friday, the Faculty Reception.  
November 25—Thursday, Thanksgiving Day. A holiday.  
December 22—Wednesday, 4:00 P. M., Christmas Recess begins.

1916

- January 4—Tuesday, 8:00 A. M., Christmas Recess ends.  
January 22-29—Semester Examinations.  
January 29—Saturday, the first semester ends.  
January 31—Monday, the second semester begins.  
February 22—Tuesday, a holiday. Celebration of Washington's Birthday by the literary societies.  
March 30—Thursday, 4 P. M., Spring Recess begins.  
April 4—Tuesday, 8 A. M., Spring Recess ends.  
April 12—Wednesday, celebration of Henry Clay's Birthday.  
May 27-June 3—Final Examinations.  
June 4—Sunday, Commencement Sermon.  
June 7—Wednesday, Annual Meeting of the Board of Curators.  
June 7—Wednesday, Class-day Exercises of the Graduating Classes of the College.  
June 7—Wednesday, Meeting of the Society of Alumni.  
June 8—Thursday, Commencement. The 118th session of Transylvania University ends.  
June 8—Thursday, Alumni Luncheon.



# BOARD OF CURATORS

## TERM EXPIRES 1915

E. B. BARNES .....	Richmond
ISAAC J. SPENCER .....	Lexington
J. WILLIS BONNER .....	San Juan, P. R.
CAREY E. MORGAN .....	Nashville, Tenn.
WARREN C. GRAVES .....	Georgetown
R. W. ROUNSAVALL .....	Lexington
JOSEPH W. PORTER .....	Lexington

## TERM EXPIRES 1916

JOHN T. VANCE .....	Lexington
JAMES C. CARRICK .....	Lexington
ISAAC N. WILLIAMS .....	Lexington
JOHN W. GAINES .....	Lawrenceburg
CLARENCE E. TATE .....	Stanford
WILLIAM E. ELLIS .....	Paris
JAMES H. HAZELRIGG .....	Frankfort

## TERM EXPIRES 1917

WILSON J. THOMAS .....	Shelbyville
ROGER H. SMITH .....	Lexington
J. BYRON LA RUE .....	Owensboro
CHARLES HARDIN .....	Harrodsburg
J. A. STUCKY .....	Lexington
N. PREWITT VANMETER .....	Winchester
JAMES C. UTTERBACK .....	Paducah

## TERM EXPIRES 1918

STRAUDER D. GOFF .....	Winchester
JOAB H. BANTON .....	New York City
WILLIAM W. ESTILL .....	Lexington
JOHN T. HINTON .....	Paris
BENJAMIN L. COLEMAN .....	Lexington
MATTHEW WALTON .....	Lexington
MARK COLLIS .....	Lexington

## TERM EXPIRES 1919

WILLIAM S. DICKINSON .....	Cincinnati, O.
WILLIAM ROGERS CLAY .....	Frankfort
SOLOMON L. VANMETER .....	Lexington
WILLIAM H. CASSELL .....	Lexington
JESSE S. HOCKER .....	Stanford
W. HUME LOGAN .....	Louisville
LEONARD G. COX .....	Lexington

## OFFICERS OF THE BOARD

MATTHEW WALTON .....	Chairman
JOSEPH W. PORTER .....	Secretary
JOHN T. VANCE .....	Treasurer

## EXECUTIVE COMMITTEE

JOSEPH W. PORTER, Chairman  
JOHN T. VANCE, Secretary  
LEONARD G. COX  
JAMES C. CARRICK  
ISAAC N. WILLIAMS

## OFFICERS OF ADMINISTRATION

RICHARD HENRY CROSSFIELD, Ph. D., LL. D., President.

THOMAS BENTON MACARTNEY, JR., M. A., Ph. D., Dean  
of the College.

IRENE T. MYERS, Ph. D., Dean of Women.

ERRETT WEIR McDIARMID, A. M., Dean of the Junior  
College for Women.

JOHN THOMAS VANCE, Treasurer.

CLARENCE CAMPBELL FREEMAN, A. M., Secretary of the  
College Faculty.

MRS. CHARLES F. NORTON, Librarian.

GRACE LEE SNODGRASS, Assistant Librarian.

JESSIE MAY LEDRIDGE, Registrar and Secretary to the  
President.

LILLIAN HOPKINS FRATMAN, Registrar of the Junior  
College for Women.

MRS. JOSEPHINE GROSS, Assistant to the Treasurer.

JOHN WILLIAM HARDY, Financial Secretary.

## FACULTY

RICHARD HENRY CROSSFIELD, Ph. D., LL. D., President.

---

HENRY LLOYD, B. S., *Professor of Mathematics and Astronomy.*

Kentucky University, B. S., 1893; Graduate Student at the University of Chicago, 1895-98, 1899-1900, and 1909. Instructor in the Academy of Kentucky University, 1891-92 and 1893-95; Fellow in Mathematics, University of Chicago, 1897-1900; Instructor in Michigan Military Academy, 1900; Instructor in Lewis Institute, Chicago, 1901; Professor of Mathematics and Astronomy, since 1902.

IRENE T. MYERS, Ph. D., *Professor of History.*

Bethany College, student in undergraduate work; Graduate Student and Fellow in Yale University; Ph. D., Yale University, 1900. Four years Assistant Principal of the Normal School at Fairmont, West Virginia; Lecturer in the Sloyd Training School, Boston, 1900-03; engaged in settlement work in Boston, 1900-03; Dean of Women and Professor of History, since 1903.

THOMAS BENTON MACARTNEY, JR., M. A., Ph. D.,  
*Professor of Greek.*

Milligan College, Tennessee, A. B., 1895; *ibid.*, A. M., 1900; Graduate Student, University of Virginia, 1898-1902; *ibid.*, M. A., 1902; *ibid.*, Ph. D., 1902; Graduate Student, University of Chicago, 1909. Instructor in Latin and English, Milligan College, 1895-96; Instructor in Greek and Latin, *ibid.*, 1896-97; Principal, New Castle (Virginia) Academy, 1897-98; Licentiate in Latin, University of Virginia, 1899-1902; Headmaster of Latin, Rawlings Institute, Virginia, 1901-02; Assistant Professor of Greek and Principal of the Academy, Kentucky University, 1902-06; Lecturer in the State Summer School of Virginia, 1906. Professor of Greek, Kentucky (Transylvania) University, since 1906; Dean of the College, since 1906; Acting President of Kentucky (Transylvania) University, 1906-08.

CLARENCE CAMPBELL FREEMAN, A. M., *Morrison Professor of English Literature.*

Kentucky University, A. B., 1883; *ibid.*, A. M., 1888; Teacher in Public Schools of Fayette County, 1883-86; Principal of the Preparatory School, Georgetown College, 1886-88; Graduate Student, Johns Hopkins University, 1888-90; Graduate Student, University of Chicago, 1906. Professor of English, Kentucky University, 1892-1905; *ibid.*, Dean 1904-05; Professor of English, Georgetown College, 1905-09; Morrison Professor of English Literature, since 1909.

ROBERT EMMETT MONROE, A. M., *Professor of Modern Languages.*

University of Michigan, A. B., 1908; Graduate student, *ibid.*, 1909, 1911-12-13; A. M., 1913. Acting Professor of Modern Languages, Georgetown College, 1908-09; Assistant Professor of Modern Languages, Transylvania University, 1909-10; Professor of Modern Languages, since 1911.

ANSEL FRANCIS HEMENWAY, A. M., PH. D., *Professor of Biology and Geology.*

University of Oregon, A. B., 1902; *ibid.*, A. M., 1904; Graduate Student, Harvard University, 1908-1911; *ibid.*, A. M., 1909; Austin Teaching Fellow, 1909-1911; University of Chicago, 1911-12; *ibid.*, Ph. D., 1912. Superintendent of Public Schools, Spokane, 1905-1908; Assistant in Radcliffe College, 1910-1911; Instructor in Biology, University of Oregon, summers of 1910 and 1911; Professor of Biology and Geology, Transylvania, since 1912.

\*WILLIAM CLAYTON BOWER, M. A., *Professor of Sociology and Education.*

Tri-State College, A. B., 1898; Student, Butler College, 1899-1900; Graduate Student, Columbia University, 1903-1909; *ibid.*, M. A., 1910; *ibid.*, Graduate Student, summer session, 1910. Member of the American Academy of Social

---

\*Absent on leave until Christmas, 1914.

and Political Science; Member of the Religious Education Association. Professor of Sociology and Education, since 1912.

ELMER ELSWORTH SNODDY, A. M., *Professor of Philosophy.*

Hiram College, A. B., 1896; Graduate Student, University of Chicago, 1897, 1901-02; University of Michigan, 1903; Yale University, 1909-10; *ibid.*, A. M., 1910. Professor of Greek, Hiram College, 1896-1910; Professor of Philosophy, Hiram College, 1910-1914; Professor of Philosophy, since 1914.

ERRETT WEIR MCDIARMID, A. M., *Professor of Biblical History and Literature.*

Bethany College, A. B., 1895; *ibid.*, A. M., 1896; Hiram College, A. M., 1897; Graduate Student, University of Nebraska, 1898-1899; Harvard University, summer session, 1905. Professor of Latin, Fairfield College, 1897-1898; Professor of Latin, Morehead Normal School, 1900-1906; Professor of Latin, Bethany College, 1906-1908; Principal Berkeley (W. Va.) Institute, 1908-1913; President Milligan College, 1913-1914. Professor of Biblical History and Literature, since 1914.

GEORGE WATSON HEMRY, A. M., *Acting Professor of Sociology and Education.*

Tri-State College (Indiana), A. B., 1896; Student Transylvania (Kentucky) University, 1902; Butler College, A. B. 1905; *ibid.*, A. M., 1906; Graduate Student, University of Chicago, 1906-1914. Acting Professor of Sociology and Education, first semester, 1915-1916.

RALPH LAFAYETTE RECORDS, A. M., *Assistant Professor of Physics and Chemistry.*

Franklin College, Ph. B., 1908; Transylvania University, A. M., 1910; Graduate Student, University of Chicago, 1912; University of Indiana, 1913. Professor of Science, Virginia Christian College, 1910-1913; Dean, *ibid.*, 1912-13; Assistant Professor of Physics and Chemistry, since 1913.



ERNEST WOODRUFF DELCAMP, A. M., *Instructor in Latin and Greek.*

Student in Kentucky (Transylvania) University, 1902-09; Kentucky University, A. B., 1907; Transylvania University, A. M., 1909. Instructor in Latin, since 1908.

LORA HUSSEY, A. B., *Instructor in English.*

Butler College, A. B., 1910; Graduate Student, Radcliffe College 1910-11. Whiteland, Indiana, High School, 1912-1913; William Woods College, 1913-1914; Instructor in English, since 1914.

GRACE ELLEN DOUP, PH. B., *Instructor in German.*

Denison University, Ph. B., 1913; *ibid.*, Graduate Student, summer of 1914. Milligan College, Instructor in German and English, 1913-1914; Transylvania University, Instructor in German, since 1914.

HENRA IMOGENE MCPHERSON, *Assistant Instructor in German.*

Godley, Texas, High School, 1908; Student, Texas State University, 1911; Transylvania University, since 1912. Teacher, Frederick, Okla., High School, 1909-10; Barnesville, Texas, Public School, 1910-11; Davidson, Okla., Public Schools, 1911-12; Assistant Instructor in German, since 1915.

WILLIS T. STEWART, C. E., *Director of Athletics.*

Vanderbilt University, C. E., 1911; member of the foot-ball team of Vanderbilt University for three years; Director of Athletics, Texas Christian University, 1912; Director of Athletics, since 1913.

GEORGE FRANK TINSLEY, *Physical Instructor of Men.*

MARY DEWITT SNYDER, *Physical Director of Women.*

Student, Transylvania (Kentucky) University, 1904-1905; Student Art Academy of Cincinnati, 1905-1906. Teacher of Mathematics, Oneida Baptist Institute, 1906; Teacher of Graded School in Kentucky Mountains, 1911-1912. Graduate, New Haven Normal School of Gymnastics, 1914. Director, Trail's End Camp for Girls, since 1913; Director of Physical Training for Women, since 1914.

JOSEPH BRYANT YOUNG, *Assistant in Chemistry.*

JOHN WILLIAM BAILEY, *Assistant in Chemistry.*

LAURENCE AUGUSTUS SMITH, *Assistant in Biology.*

---

LORA HUSSEY, A. B., *Instructor in English in the Junior College for Women.*

Butler College, A. B., 1910; Graduate Student, Radcliffe College, 1910-11. Whiteland, Indiana, High School, 1912-13; William Woods College, 1913-14; present position, since 1914.

ABBY L. WRIGLEY, M. A., *Instructor in Latin in the Junior College for Women.*

Wellesley College, B. A., 1907; University of Michigan, M. A., 1914. Sidney, Ohio, High School, 1907-1910; Zanesville, Ohio, High School, 1910-1913; present position, since 1914.

GRACE ELLEN DOUP, PH. B., *Instructor in German in the Junior College for Women.*

Denison University, Ph. B., 1913; Denison University Summer School, 1914. Milligan College, 1913-1914; present position, since 1914.

LILLIAN A. WELLS, PH. B., *Instructor in French in the Junior College for Women.*

Mt. Pleasant, Michigan, State Normal, 1908; University of Chicago, Ph. B., 1914. Public Schools, Traverse City, Michigan, 1908-1913; present position, since 1914.

ALICE TRIBBLE KARR, B. S., *Instructor in Mathematics  
in the Junior College for Women.*

Student at Kentucky State College, 1897-1898; at Kentucky University, 1898-1901; Kentucky University, B. S., 1901; Graduate Student, Transylvania University, 1908-1910; Graduate Student, University of Chicago, Summer, 1911. Instructor in Mathematics, Transylvania University, 1903-1914; present position, since 1914.

MABEL MELISSA POTTER, A. B., *Science and Domestic  
Science in the Junior College for Women.*

Kansas State Normal, 1909; University of Arkansas, A. B., 1914. Hamilton College, since 1914.

JULIA WOODWORTH CONNELLY, *Instructor in Expression  
in the Junior College for Women.*

Pupil of Mme. Walter, Prof. Charles Roberts, and Prof. Quackenbos, New York; of Prof. S. H. Clark, University of Chicago; of Mr. George Becks, England. Teacher of Expression, Brooklyn, N. Y., and St. Louis, Mo., 1888-1892; Instructor in Expression and Physical Training, Lindenwood College, 1892-1896; Instructor in Expression and Physical Training, Alma College, 1896-1898; Instructor in Expression and Physical Training, St. Louis, Mo., 1898-1903; present position, since 1903.

## COMMITTEES OF THE FACULTY

The President is, *ex-officio*, a member of all committees.

*On Admission and Accredited Schools*—Professors Macartney, Delcamp, Records.

*On Classification and Hours*—Professors Freeman, Bower, Myers.

*On Curriculum, Schedule, and Catalogue*—Professors Macartney, Freeman, McDiarmid, Delcamp.

*On Graduate Studies*—Professors Myers, Records, Bower.

*On Public Entertainments and Student Publications*—Professors Freeman, Myers, Delcamp.

*On Student Organizations*—Professors Snoddy, Bower, Monroe.

*On Students' Homes and Lodgings*—Professors Monroe, Myers, Lloyd.

*On Athletics and Gymnasium*—Professors Monroe, Myers, Hemenway, Snoddy.

*On Alumni*—Professors Lloyd, Mrs. Norton, the Registrar.



## HISTORICAL SKETCH

Transylvania University, the oldest permanent institution of learning west of the Alleghanies, had its beginning in the Revolutionary War, and is a monument of our early national endeavor. Virginia, of which Kentucky was then a part, in her fervor of patriotism, had declared forfeit to the state the property of all within her borders who bore arms with the British against the Colonies. In the County of Kentucky there were three wealthy Tories, who, coming under this ban, lost the holdings they had entered upon. They were Alexander McKee, owning two thousand acres in Fayette county; Henry Collins, with three thousand acres near by; and Robert McKenzie, owning three thousand acres at the mouth of Harrod's Creek in Jefferson County.

**The Act of Investiture, 1780.** These three Tory estates, aggregating eight thousand acres, by an act of the Virginia Legislature, in May, 1780, just six years after the first permanent settlement in Kentucky, were, through the efforts of the Rev. John Todd, of Virginia, and his nephew, Colonel John Todd, of Kentucky, set aside for the cause of public education, under an "act to vest certain escheated lands in the County of Kentucke in trustees for a Publick School." Under this quasi-charter, thirteen trustees were appointed, constituting the first governing board.

**The Second Act, 1783.** The general turmoil from the effects of the Revolution, as well as from Indian hostilities, delayed further development until 1783, when Colonel Caleb Wallace, another Kentuckian in the Assembly, champion-



ed a second act granting twelve thousand additional acres of land, and conferring, by regular charter, upon an enlarged board of twenty-five trustees "all the powers and privileges that are enjoyed by the visitors or governors of any college or university within the State." Among these trustees were George Rogers Clark, Isaac Shelby, Christopher Greenup, Thomas Marshall, David Rice, Caleb Wallace, and John Crittenden. These trustees, as also the professors, were, by this charter, required to take the usual oath of public officials for the proper performance of their duties; teachers and students were exempted from militia duties.

### TRANSYLVANIA SEMINARY

**First Meeting of the  
Board of Trustees.**

The first meeting of this board of trustees was held November, 10, 1783, at John Crow's Station, near Danville, with the Rev. David (Father) Rice, a graduate of Princeton, in the chair. The name given the "Publick School" was Transylvania Seminary, perhaps in recognition of the gigantic scheme for colonizing Transylvania Territory, begun by Colonel Richard Henderson in 1775, whereby he secured by purchase from the Cherokee Indians the part of the State lying between the Kentucky and Cumberland Rivers. His plans were later checked by the jealous Virginia Assembly, but the name had already become connected with the region where the new Seminary was later to arise. Because of its classic dignity and descriptive fitness, this name was naturally transferred to the school in the "Land beyond the Forest."

**The First Session Begins, Feb. 1, 1785.**

Since the land-grants had furnished only a guarantee of permanency, and not as yet an available income, a committee was appointed to solicit immediate funds, books, and apparatus. Three months later, at the third meeting of the trustees, twenty-one pounds and thirteen shillings had been collected through individual donations ranging from one to nearly two pounds, besides a "library and philosophical apparatus" given by the Rev. John Todd, of Louisa, Virginia. This was supplemented by a legislative act granting to the support of the Seminary one-sixth of all surveyor's fees collected in the Kentucky District, which had formerly been the perquisite of the College of William and Mary. On February 1, 1785, the first session began in the house of "Father" Rice, with the Rev. James Mitchell as master at thirty pounds per year. Tuition, it is interesting to note, was one pistole (a Spanish coin worth about \$4.00) for each quarter session.

**Removed to Lexington, 1789.**

Lexington, because of its size and commercial importance, seemed a more favorable location, and on October 13, 1788, influenced largely by the efforts of John Filson, the historian, the trustees decided to move the school thither, where the first session in its new home began June 1, 1789, under the charge of Isaac Wilson.

The first "commencement" of the Seminary occurred on April 10, 1790. Reference is made to it in John Bradford's Kentucky Gazette for April 26, as follows:

Friday the 10th inst. was appointed for examination of the students of the Transylvania Seminary, by the Trustees. In the presence of a very respectable audience, several elegant speeches were delivered by the

boys, and in the evening a tragedy acted, and the whole concluded with a farce. The several masterly strokes of Elocution throughout the performance obtained the general applause, and were acknowledged by an universal clap from all present. The good order and decorum observed throughout the whole together with the rapid progress of the school in literature, reflects very great honour on the President.

In 1791, the Rev. James Moore, a Presbyterian minister from Virginia, was placed at the head of the school, to succeed Isaac Wilson. Under his administration, in 1793, the Seminary was permanently located on a campus of three acres, then on the outskirts, now almost in the center of Lexington, belonging to and adjoining the present main campus. An old well, dug June, 1794, to supply the school with water, yet remains. These improvements were largely due to the "Transylvania Land Company," sometimes called "The Seminary Company," consisting of eight or ten public-spirited citizens, paying ten pounds each to this end.

**A College Curriculum  
Introduced, 1794.**

On June 30, 1794, James Moore was succeeded by the Rev. Harry Toulmin, a Baptist minister. He was a personal friend of Thomas Jefferson, a man of great ability, an author and prominent politically. Early in his administration he enlarged the teaching force and the curriculum so as to include Greek, Latin, French, geometry, astronomy, natural science, composition, elocution, history, logic and philosophy—the equal of the best colleges in America at that time. A brick building was erected on the campus in 1795 to accommodate the growing school.

He resigned in April, 1796, to become Secretary of State under Governor Garrard, later published a digest

of the laws of Kentucky, and was subsequently made a United States Judge in the Territory of Alabama.

Mr. Toulmin was succeeded by James Moore, and two years later, 1798, an act of the Kentucky Legislature was approved, uniting with the Transylvania Seminary, a school called Kentucky Academy, established in 1794 under Presbyterian auspices at Pisgah, eight miles southwest of Lexington.

## TRANSYLVANIA UNIVERSITY

The institution resulting from this consolidation was given the name of Transylvania University, which title it formally assumed on its opening day, January 1, 1799.

The first president of the University was the Rev. James Moore, (now an Episcopalian minister), who soon instituted the colleges of Law and Medicine. The first graduates from the University were Robert R. Barr, A. B., (April 7, 1802), and Augustine C. Respass, A. B., and Josiah Stoddard Johnston, A. B., (October 6, 1802). Mr. Johnston later became a United States Senator from Louisiana.

Mr. Moore was succeeded in 1804 by the Rev. James Blythe, M. D., D. D., who served as acting president until 1818. Dr. Blythe continued to serve as a professor in the university until 1831, when he resigned, to become in 1832 the first president of Hanover College, Indiana. In 1805 Henry Clay was appointed professor of law, which office he held until 1807, resigning to become trustee, which duty he performed until the end of his life. The first medical diploma was conferred in 1818 on John L. McCullough.

**Dr. Holley's Administration, 1818-1827**

The Rev. Horace Holley, LL. D., a graduate of Yale and a Unitarian minister, became president of the University in 1818. Dr. Holley's administration was in many respects the most brilliant era in the history of Old Transylvania. His policies were broadly progressive, and the University spread its influence as never before over the whole South, hundreds of students coming from even the distant Gulf States. During the early part of Dr. Holley's administration Jefferson Davis was a student for nearly four years until his leaving to enter West Point.

By the sale of certain lands a new three-story brick building was erected at the cost of \$30,000. The City of Lexington voted \$6,000 for further library equipment. Before the close of Holley's administration, in 1827, five hundred and fifty-eight graduates had gone out from the institution, as opposed to only twenty-two during the years preceding 1818.

Dr. Holley's liberal religious views, however, caused dissatisfaction and aroused a great deal of opposition within the University and among the citizens of the State. His opponents finally compelled his resignation, in 1827. In 1824 the Rev. Robert H. Bishop who had been associated with the University almost from its beginning, resigned his professorship to become the first president of Miami University, Ohio.

The Rev. Alva Woods, D. D., was president from 1828 to 1831, when he resigned to become the first President of the University of Alabama. During his term the City of Lexington donated over ten thousand dollars to meet the expenses of the school. On May 9, 1829, occurred the loss by fire of the central hall, built



during the preceding administration. John Lutz, A. M., was at the head of the University from 1831 to 1833.

**Morrison College  
Erected 1833.**

From 1833 to 1834, the Rev. Benjamin O. Peers was president. On November 4, 1833, a new building, the present Morrison College, was dedicated. This was built from funds from the bequest of James Morrison, a wealthy landowner and a trustee of the University. This hall was located about two hundred yards north of the old college row, upon an eminence in the centre of an additional campus of fourteen acres adjoining the smaller one.

The next administrations were those of Rev. Thomas W. Coit, D. D., 1835 to 1837; of Rev. Louis Marshall, D. D., 1838 to 1840; and of Rev. Robert Davidson, D. D., 1840 to 1842.

**Bascom's Administration,  
1842-1849.**

In 1841, the trustees committed the academic department, then known as Morrison College, to the Kentucky Conference of the Methodist Church. Under its auspices the Rev. Henry B. Bascom, D. D., LL. D., held the presidency from 1842 to 1849. He like Holley, was a man of great natural power; and, unlike Holley, had enjoyed none of the advantages of collegiate training. He was, however, in all his youthful wanderings as a circuit rider "a hard student and his own severe master." An orator and a natural leader of men, he had attracted the notice of Henry Clay, through whose commendation Bascom was, in 1823, made Chaplain of the House of Representatives at Washington. A



second era of great growth began for the University; in 1843, five hundred and fifty-two students were in attendance, a revival of influence which continued after Bascom's resignation in 1849, to become later a bishop in his church.

James B. Dodd, A. M., was acting president until the academic department was re-organized in 1856, under the presidency of the Rev. Lewis W. Green, D. D., as a State school for teachers. At the close of his administration, in 1858, the University, owing to the unrest of the years of the Civil War, became almost dormant. Only small classes were in attendance in Morrison College, chiefly in the Law Department. During the height of the war, the buildings were seized by the Federal Government, as military hospitals; "groans of wounded and dying filled the classic halls which had so often echoed to the logic of Holley, the fire of Bascom, or the eloquence of Clay."

During the seventy-five years of old Transylvania's existence, thousands of students from all over the South had been in attendance and more than two thousand degrees had been granted in Arts, Medicine, and Law. The famous Medical Department alone had registered six thousand, four hundred and six students, and had one thousand, eight hundred and fifty-four graduates.

On February 28, 1865, through the efforts of John B. Bowman, LL. D., Transylvania University was consolidated with Kentucky University, then located at Harrodsburg under the patronage of the Disciples of Christ.

## BACON COLLEGE

Kentucky University had grown out of Bacon College, the earliest literary institution of its grade among the Disciples of Christ, which had been established in Georgetown, Kentucky, in 1836. The college was removed to Harrodsburg in 1839, where it was conducted until insufficient means led to its suspension in 1850.

## KENTUCKY UNIVERSITY

In the winter of 1855-6, Major James Taylor and Mr. John B. Bowman, both of Mercer County, entered on the work of founding a university which should be the successor to Bacon College. Mr. Bowman's appeals for financial aid were successful beyond expectation, and the preparatory department was opened in 1857. An amended charter, approved January 15, 1858, in which the provisions of the first charter were greatly extended and the name of the institution changed to Kentucky University, was accepted by the trustees of Bacon College, February 2, 1858.

The collegiate department was opened under the presidency of Robert Milligan, A. M., September, 1859. The destruction of the college building by fire in 1864 necessitated the removal of the institution from Harrodsburg. After invitations from Louisville and Covington had been considered, an offer of the property of Transylvania University that had been made and declined in 1860, and that was now renewed, was accepted.

## KENTUCKY-TRANSYLVANIA UNIVERSITY

The first session of the consolidated institutions, under the name of Kentucky University, began in Lexington, October 2, 1865. To the College of Liberal Arts and the Academy, which had been conducted at Harrodsburg, the College of the Bible and the College of Law were now added. The office of regent of the University was created July 17, 1865. John B. Bowman, LL. D., the founder of Kentucky University, was elected regent, which office he held until June, 1878. During his administration, in 1865, the Agricultural and Mechanical College of Kentucky was organized and affiliated with the University. This arrangement proved unsatisfactory, and was discontinued in 1878.

In the summer of 1878, the last session of the College of the Bible under the charter of Kentucky University closed, and the new College of the Bible, which had been established in 1877, took its place. Since then this college, organized under its own charter, is in administration and control entirely independent of the University.

The office of regent was discontinued June 12, 1878, at which time Henry H. White, LL. D., was elected president. He filled this office until on his resignation in 1880 Charles Louis Loos, LL. D., was elected to succeed him. In his administration, in 1887, the College of Liberal Arts and the Academy were opened to women. The department of physical culture was opened in 1894, and the gymnasium erected in 1895.

The presidency having again become vacant by resignation, Reuben Lindsay Cave, A. M., was, in the summer of 1897, elected to succeed President Loos.

The hundredth anniversary of the opening of Transylvania University was commemorated in the chapel of Morrison College on the evening of January 1, 1899. The Governor of the Commonwealth was present, and the parts of an appropriate program were borne by gentlemen at the head of sister institutions of learning and by prominent ministers.

On the resignation of President Cave, in February, 1900, Alexander R. Milligan, A. M., served as acting-president until June, 1901, when Burris A. Jenkins, A. M., B. D., was elected president.

At the annual commencement in June, 1905, the fortieth anniversary of the removal of Kentucky University to Lexington and its consolidation with Transylvania University was celebrated with a great reunion of alumni. Wednesday, June 14, was devoted to anniversary exercises.

In October, 1906, ill-health, which had been increasingly recurrent for more than a year, forced President Jenkins to lay down the duties of office. Thomas Benton Macartney, Jr., M. A., Ph. D., Dean of the College of Liberal Arts, was forthwith elected acting-president, which office he held until October, 1908.

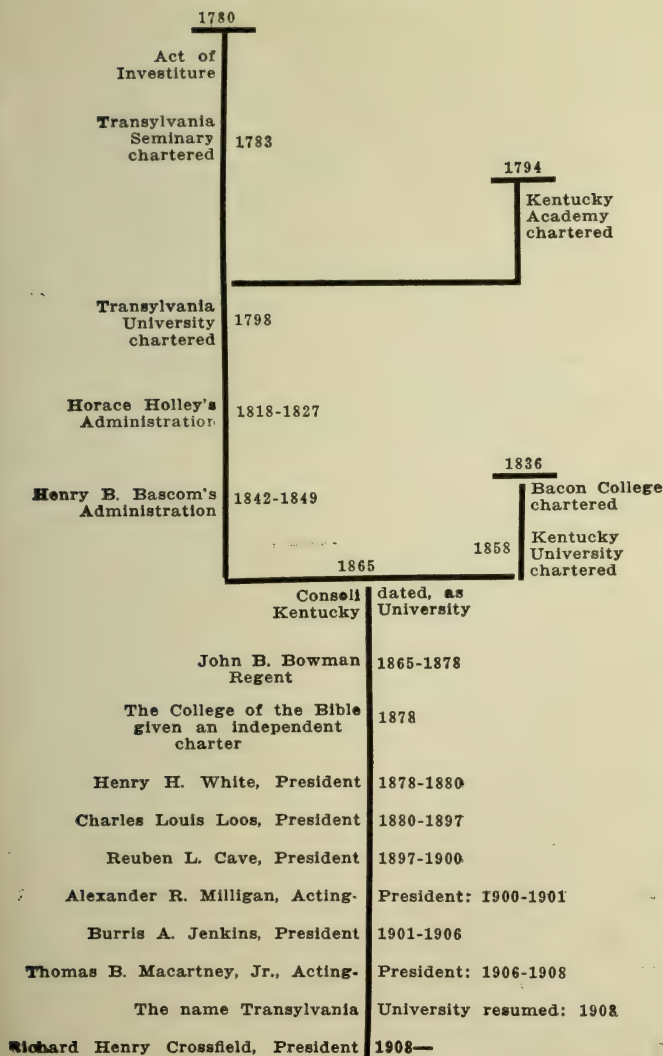
## THE NAME TRANSYLVANIA RESUMED

By an act of Legislature, approved March 20, 1908, and effective on June 12 of that year, the charter of the University was so amended as to confer upon the Curators of Kentucky University all the rights and privileges of the Trustees of old Transylvania University, and the name of the institution was changed back to Transylvania University. In the same year the Medical De-

partment, in Louisville, and the Commercial College, in Lexington, were discontinued. The College of Law was suspended in June, 1912.

In June, 1908, Richard Henry Crossfield, M. A., Ph. D., was elected president, assuming the duties of office October 22, 1908.

# HISTORICAL CHART





# GENERAL INFORMATION

## ORGANIZATION

**SCOPE OF WORK**—The corporate title of the institution is Transylvania University. No professional, technical, or preparatory departments are maintained. Instruction of collegiate grade is given in (1) The College and in (2) The Junior College for Women in Hamilton College. Four-year curricula in the College lead to the degrees of Bachelor of Arts and Bachelor of Science; the work of the Junior College for Women comprises the Freshman and Sophomore years. Graduate courses, leading to the degree of Master of Arts, are also offered in the College.

**CO-EDUCATION**—The classes of the College have been since 1887 open on the same terms to men and to women. The Dean of Women has the special care and oversight of the young women of the College. Their boarding places are chosen on her recommendation and approval, and she keeps in close touch with them in their varied college activities. The College has as yet no dormitories for women.

**HAMILTON COLLEGE**—The Junior College for Women is in Hamilton College. This institution for the education of young women was founded in 1869. In 1903, upon a general re-organization, a Junior College was established and affiliated with the College of Transylvania. This affiliation does not mean a merging of the two institutions nor co-education for Hamilton. Its policy remains the same so far as regards the seclusion of its students; it has separate corporate existence, with its own trustees, presiding officer, campus, buildings, and faculty. Only the courses of the Junior College in Hamilton are under the direct supervision of the officers and faculty of Transylvania. Students registered in the Junior College live in Hamilton, but have access, under the chaperonage of their instructors, to the libraries, laboratories, and gymnasium of the College of Transylvania. It is aimed in this way to combine the best results of segregation and co-ordination. For detailed information see the part of this catalogue devoted to the Junior College for Women.

## LOCATION

Lexington is situated in the heart of the famous Blue Grass Region of Kentucky, easily accessible by interurban lines and railways. Its elevated situation, salubrious climate, and abundant supply of pure water have obtained for it a deserved reputation for healthfulness. The refinement of its citizens, its many historical associations, and the moral influence of its numerous churches further recommend it as an educational seat. The city has a population of about forty thousand, and in the conveniences of modern life rivals many larger cities. It gives opportunities for social, musical, and literary life, which prove of great benefit to students. The surrounding country, with its old homesteads and refined rural population, cannot but influence greatly the development of young people sojourning in Lexington.

## GROUNDS

The Main Campus, the site of most of the University buildings, contains about fourteen acres in the highest and most attractive part of the city of Lexington. Means for the purchase of about two-thirds of this large square were provided by a legacy left Transylvania University in 1823 by Col. James Morrison, of Lexington. The rest of this Campus was afterward secured for the institution by Henry Clay, Dr. B. W. Dudley, Benjamin Gratz, and David A. Sayre.

The Old College Lawn, now known also as Gratz Park, contains about three acres and lies in front of the Main Campus across Third Street. This lawn was donated to Transylvania University more than a century ago by the citizens of Lexington. On it once stood the Old College Row, one building of which, now called Gratz Cottage, yet remains. At the southern end of the Lawn, on a lot sold by the University to the City of Lexington for that purpose, stands the Carnegie Public Library, a building of classic style, in harmony with the architecture of Morrison College.

The grounds of Hamilton College are located nearly a square north of the Main Campus, fronting on Broadway and extending back to Bourbon Avenue.

## BUILDINGS

**MORRISON COLLEGE**—This imposing Doric edifice was erected from funds provided by the will of Col. James Morrison. The building, which is still the principal home of the College, was dedicated with appropriate ceremonies in 1833. It contains Morrison Chapel, the offices of administration, two large society halls, the Y. W. and the Y. M. C. A. halls, the young women's rest room, and several recitation rooms.

**EAST HALL**—This hall, formerly called the Academy, was erected in 1889 for the classes of the preparatory department. It is a brick building, two stories in height, and contains four large recitation rooms. Since the discontinuance of the preparatory department, East Hall has been used by the classes of the College.

**CARNEGIE HALL**—The Science Hall recently erected from the Carnegie and other donations, stands on the east side of the Campus in front of East Hall and facing Broadway, thus forming another side of the contemplated quadrangle of structures similar to the present Morrison College. The new building consists of three stories and attic over a deep basement. It is 90 feet in length and 50 feet in breadth, of brick and local limestone, with facing of Bedford stone. A portico supported on four columns of Doric type brings it into harmony with the present architectural scheme. The building is exceptionally well lighted and heated. Carnegie Hall contains three chemical laboratories, a physical laboratory, zoological and botanical laboratories, three class rooms, storage and balance rooms, and the museum.

**GYMNASIUM**—In recognition of the need of regular physical exercise for the students, the authorities of the University, with the co-operation of the alumni, erected in 1895 the Gymnasium, to which all the students have free access. The building is well equipped with suitable apparatus, lockers and baths.

**HAMILTON COLLEGE**—The buildings of Hamilton College—Main Hall with Annex, Graham Cottage, and other buildings, are on Broadway near the Transylvania campus. For further information see the catalogue of Hamilton College.

**EWING HALL**—This group of three residential halls for men was completed in 1915, superseding the old dormitories, Davies, Logan, and Craig Halls. The new buildings are named for Mr. John M. Ewing, who contributed liberally toward their erection. They are of brick, trimmed with Bedford stone, and three stories in height. To a central hall, approached by a simple Doric portico, are joined two wings parallel, respectively, to Fourth Street and Upper Street. The rooms are amply spacious, well ventilated and lighted, supplied with hot and cold water, electric lights, book shelves, wardrobes, single iron beds, study table, and comfortable chairs. There are double rooms (for two students) and single rooms (for one student). The dormitories will accommodate one hundred and twenty-one students. The reception rooms, the master's quarters and office are on the first floor near the entrance to the Central hall. The dining room, called William Sale Commons, is tastefully decorated and furnished, and accommodates two hundred and fifty at one sitting. Meals are served to men at a very low price. Single rooms rent for \$40 a year; double rooms, \$30 a year for each student.

## LABORATORIES AND MUSEUM

**LABORATORIES**—The various laboratories in the Carnegie Science Hall are adequately equipped with apparatus and material for the individual laboratory work required in all the courses in science. On the ground floor of Carnegie Hall are three chemical laboratories: one for general organic and inorganic chemistry; two others, smaller, for quantitative and qualitative analysis, respectively, besides storage and balance rooms. On the second floor are the following: a physical laboratory with full equipment; a class room for chemistry and physics; a museum. The biological sciences are housed on the third floor. The equipment consists of a zoological laboratory with excellent facilities for the work in



histology, embryology, etc.; a botanical laboratory with full apparatus for plant-physiology, plant-histology, and microscopic anatomy. Adjacent is a class room for students of biology and geology.

**THE MUSEUM**—The Museum contains collections of much interest, and of great value for students of the sciences. In addition to material acquired by purchase, much has been added by the students, alumni, and friends of the institution, who have sent to the Curator of the Museum interesting and valuable specimens from almost all parts of the world. This policy has been followed for many years and the result has given to the Museum a large and varied collection. The Museum is especially rich in specimens of birds, the most valuable being a collection from Central and South America. Also worthy of mention is an excellent collection of American archaeological specimens presented by Mr. T. J. Golightly, a former student. There are besides valuable collections of idols, coins, books, and pottery from India, China, Japan, and Africa. The department of marine zoology is represented by a comparatively small, but valuable collection. There are also many other fine specimens which do not readily lend themselves to the rough classification adopted here rather to suggest than to describe the character of the Museum.

The Museum is now located in Carnegie Hall, where it has commodious quarters, and is systematically arranged so as to be readily accessible to the students.

## LIBRARY FACILITIES

The students have access to the library of Transylvania University, the library of the College of the Bible, the Carnegie Public Library, and the law library of the City of Lexington.

**TRANSYLVANIA LIBRARY**—The library of Transylvania University contains about 20,000 volumes. This library has, doubtless, one of the most valuable collections of old books in this country, and in 1825 was one of the largest and most complete libraries in the United States. It is especially rich in rare

volumes of the classics, beautifully printed by some of the greatest publishers of the sixteenth and seventeenth centuries. Among these may be mentioned: Isaac Cassaubon's "XV Books of Reflections on the Deipnosophistae of Athenaeus," 1600, dedicated to Henry of Navarre; the works of Hippocrates with commentary by Galen; the works of Diogenes Laertius, 1594, dedicated to Philip II of Spain; the works of Dion Cassius, 1591, and an edition of the Greek Orators, 1575, both published by Henry Stephanus; the first Stephanus edition (1564) of Thucydides, containing the Scholia and Valla's Latin version. The library contains many old scientific works which are very valuable for the study of the development of scientific thought. Many of these are first editions of epoch-marking books. Some of them are the works of Priestly, Dalton, Boyle, Haller, Cuvier, Gay Lussac, Lyell, and Lamarck.

Of more modern works, it contains several thousand carefully selected volumes, among which are encyclopedias, dictionaries, atlases, and various other reference works: also sets of standard fiction, histories, philosophical and scientific works, bound volumes of magazines, and complete files of government publications. A number of the books of the University are also in the small departmental libraries in the class-rooms.

**LAW LIBRARY**—The law library of Transylvania has been incorporated with that of the Lexington Law Library Association. It contains a very complete collection of American and English reports.

**COLLEGE OF THE BIBLE LIBRARY**—Available to all students, are also the books of the library of the College of the Bible, which contains several thousand volumes for general reference, besides the usual sets of histories, philosophical works, and general literature. In this library are also many volumes of the classics and Latin theological works; bound volumes of Western Review; and pamphlets, many of them political, published at various times between the middle and the end of the eighteenth century.

**CARNEGIE LIBRARY**—The Carnegie Public Library, recently erected at a cost of \$60,000, is a handsome building of classic



architecture on what was once a part of the college campus, and is within a stone's throw of Morrison College. It contains about 30,000 volumes. On the reference shelves are all the best encyclopedias, dictionaries of the English and foreign languages, classical, historical, and philological reference works, and bound volumes of magazines. In the stock rooms are hundreds of volumes of standard fiction and general literature. All privileges of the library and reading rooms are freely accorded to the students under the usual conditions. The library is open from 9 a. m. to 9 p. m.

### THE COLLEGE YEAR

The College year begins on the second Monday of September. Lectures and recitations begin on the Thursday following. The year is divided into two semesters, the second beginning on the Monday nearest February 1. The Commencement of the College is on the second Thursday of June; the graduating exercises of the Junior College for Women, on the Wednesday immediately preceding.

In the Junior College Saturday is a holiday; in the College Saturday afternoon and Monday morning are half-holidays. Thanksgiving Day and Washington's Birthday (or February 23 if February 22 falls on Sunday) are holidays. There is a Christmas Recess of nearly two weeks, and a Spring Recess of four days about April 1.

### REGISTRATION AND MATRICULATION

The first three days of the session are devoted to the entrance examinations and the registration and classification of students. Every student who intends to matriculate should, therefore, be present on the first day of the session.

Upon his arrival, he should report promptly to the President, and present his testimonials of character and standing. After having satisfied the conditions of entrance he is registered as a student.

Young women must register also in the office of the Dean of Women.

After his classification in the office of the Dean of the College, the student will proceed to the Treasurer's office, pay the required fees, and receive a receipt therefor. Without the Treasurer's receipt a student will not be admitted to any class.

The student should, as early as practicable, select a suitable place for boarding and lodging, and without delay notify the President or his secretary of the place selected. Boarding places for young women are chosen in consultation with the Dean of Women and are subject to her approval. Information regarding rooms and board may be obtained at the President's office, or from the Committee on Students' Homes and Lodgings.

## AMOUNT OF WORK

The work of the student is estimated in hours. An hour, in this connection, means work requiring attendance at class one (1) hour, in laboratory or physical training two (2) hours, each week for a semester.

The average amount of work regularly required of each student is fifteen (15) hours a week, exclusive of physical training. No regular student may register for less than twelve (12) nor more than eighteen (18) hours. No student may register for more than sixteen (16) hours except by special permission of the Committee on Registration and Hours. This permission will be granted to students only on written application, in which they must show reason sufficient to justify the undertaking of additional hours of work.

## CLASSIFICATION OF STUDENTS

Students of the College are classified according to the number of credits that they have satisfactorily completed, including both the entrance units and the hours of college work. For admission as an unconditioned Freshman, fifteen (15) entrance units are required. In 1914 students may be

admitted who are conditioned in three (3) units; after 1914 students may not be conditioned in more than two (2) units.

Students who have completed twenty-four (24) hours of college credit at the beginning of the first semester may be ranked Sophomores. Students who have completed fifty-four (54) hours of college credit and all the entrance requirements at the beginning of the first semester may be ranked Juniors. Students who have completed eighty-four (84) hours at the beginning of the first semester may be ranked Seniors, except that a student having a condition against him at the beginning of the second semester of the Senior year will not be ranked with his class. One hundred and twenty-six (126) hours are required for graduation.

Candidates for a degree who, owing to irregularity in their work, cannot be classified as above are listed in the catalogue as Unclassified Students.

Persons admitted as Special Students are so classified and listed.

## ATTENDANCE

Prompt and regular attendance is required of all students at class exercises, the chapel services, and the appointed exercises in physical training. Absences, whether excused or unexcused, affect the student's standing and may cause reduction of credit, condition, or failure. Three tardy attendances are counted as one absence. Absences due to prolonged illness will be given special consideration. Excused absences in no case excuse the student from any part of the work required in his classes.

## GOVERNMENT AND DISCIPLINE

The government of the University, directed by the presiding officers and professors, who treat the students as friends, aims to maintain such a discipline as will conduce to the good order and prosperity of the institution.

Every matriculate is expected to abstain from whatever is inconsistent with good order, good taste and good morals;

and to observe the by-laws adopted by the faculties for the government of students. The discipline is administered not with severity, but with strictness.

This kind of government has borne its good fruits. Transylvania enjoys an enviable reputation for the excellent character of its students, and for the general good order pervading it.

## THE HONOR SYSTEM

Twelve years ago the students of the College formally adopted the honor system in examinations and all written tests. The purpose of this action was to express their willingness to relieve the faculty of responsibility and discipline in the case of a student found guilty of using unfair means in examination.

The resolutions passed by the students in mass-meeting are substantially as follows: That cheating in examinations and written tests is dishonorable; that the case of a student suspected of cheating shall be investigated by a committee of nine students, and, if found guilty of a violation of the rules adopted by the students for the administration of the system, he shall be asked to withdraw from the College; that the committee, known as the Student Council, shall consist of the presidents and secretaries of the four college classes, and a chairman elected by the student body for one year; that a pledge must be signed by each student in each examination or written test, in which he shall affirm on honor that he has neither received nor given any assistance on the examination or test.

It is for a violation of this pledge that a student is tried before the Student Council. As the students voluntarily assumed this duty, it is confidently believed that they will continue as faithfully to execute it in the future as they have in the past. In the examination room there is no espionage on the part of the instructor; but proper effort, so far as comports with the spirit of the honor system, is made to protect students from temptation to violate their pledges.

The spirit of truth and honor thus fostered in the examination room is pervading every phase of student life.

## EXAMINATIONS

The regular written examinations of the College are held at the close of each semester. They are usually limited to three hours.

Attendance at the second semester final examination of any class is optional with every member of the class who is an applicant for a baccalaureate degree that session, and who has grades for the second semester of not less than A for attendance, scholarship, and conduct.

The failure of any student to take any prescribed examination causes him to forfeit his place in the class unless such failure be excused for reasons deemed sufficient by the faculty.

Besides the regular prescribed examinations, written tests are given from time to time at the discretion of the professors.

## SCHEDULE OF EXAMINATIONS

The semester examinations in 1915-1916 will be conducted according to the following schedule, in which the classes are designated by the days and periods of their meeting.

SATURDAY, 8:30-11:30 a. m.—First period four-hour courses;  
first period T. T. S. courses.

MONDAY, 1-4 p. m.—First period M. W. F. courses.

TUESDAY, 8:30-11:30 a. m.—Second period four-hour courses;  
second period T. T. S. courses.

TUESDAY, 1-4 p. m.—Second period M. W. F. courses (except  
English 1-2).

WEDNESDAY, 8:30-11:30 a. m.—Third period four-hour courses;  
third period T. T. S. courses.

THURSDAY, 8:30-11:30 a. m.—Fourth period courses (except  
English 1-2 and History 9, 10.)

THURSDAY, 1-4 p. m.—Third period M. W. F. courses; English  
3-4.

FRIDAY, 8:30-11:30 a. m.—Fifth period courses.

FRIDAY, 1-4 p. m.—Both sections of English 1-2; History 9, 10.

SATURDAY, 8:30-11:30 a. m.—Sixth period courses.



Examinations of the two-hour courses may, in case of conflict, be held at the convenience of the instructor and the class.

### SPECIAL EXAMINATIONS

Special examinations are given only to conditioned students and to students who for adequate reasons have not been able to be present at regular examinations or written tests. The privilege of special examination to remove a condition is granted by the Dean on recommendation of the instructor. The privilege of special examination on account of absence is granted by the President.

The student is charged a fee of \$1.00 for each special examination or written test. The receipt of the Treasurer showing that this fee has been paid must be presented to the instructor before the examination may be given.

### STANDING

The standing of a student in each of his courses is determined by the combined results of examinations and daily recitations. Standing is expressed, according to proficiency, in grades A, B, C, D, E, F.

Grade A denotes scholarship of marked excellence; Grade B, thoroughly satisfactory scholarship; Grade C, fair scholarship; Grade D, poor scholarship; Grade E, a condition; Grade F, a failure. Work of grades A, B, C, and D is counted toward a degree, but not more than one-fourth of the total work offered to meet the requirements for graduation may be of Grade D.

Grade E indicates that the student is conditioned. To remove a condition the student must make up all deficiencies in his work and pass satisfactorily a special examination. Only one such examination may be taken to remove a condition in a course. Special examinations to remove conditions incurred in the first semester must be taken before the 15th of the following April; to remove conditions incurred in the second semester, before the 15th of the following October. If a



student removes a condition, Grade E becomes Grade D; if not, the grade becomes F.

Grade F indicates a failure. To receive credit the student must repeat the course in class. As a rule, a student who drops a course after the first month of a semester receives a grade of F in that course.

If a student has not entirely completed the class-work of a semester, his work is reported incomplete (I). Unless within a reasonable time, his work is reported as complete, a grade of F is recorded.

Students who do not take the regular examination in any course at the close of the semester are reported absent (X), and credit for that course can be obtained only by passing a special examination. Unless satisfactorily explained, absence from examination is equivalent to F.

At the middle and the end of each semester reports containing an estimate of the student's standing and a record of his absences are sent to his parents or guardian, or to the student himself if he is of age.

## DEGREES WITH DISTINCTION

Three grades of honors are conferred at graduation upon candidates for baccalaureate degrees and are designated respectively *summa cum laude*, *magna cum laude*, and *cum laude*.

In order to be graduated *summa cum laude*, a student must have spent at least three years in residence at the College, and must have obtained for scholarship a grade of A in seven-eighths, and a grade of not less than B in one-eighth of the courses taken for the degree.

In order to be graduated *magna cum laude*, a student must have spent at least two years in residence at the College, and must have obtained for scholarship a grade of A in six-eighths, a grade of not less than B in one-eighth and a grade of not less than C or D in one-eighth of the courses taken for the degree.

In order to be graduated *cum laude*, a student must have spent at least two years in residence at the College, and

must have obtained for scholarship a grade of A or B in seven-eighths, and a grade of not less than C or D in one-eighth of the courses taken for the degree.

### COMMENCEMENT SPEAKER

From the members of the graduating class whose standing at the close of the first semester entitles them to be placed at that time in one of the three grades of honor students, the Faculty will select a representative speaker for Commencement Day.

# EXPENSES

## THE COLLEGE

### REGULAR FEES

FOR THE SESSION—All regular Fees, \$55; but if matriculation is completed and payment made within the first three days of the session, a reduction of \$5 on the matriculation fee is allowed.

The third day of the session of 1915-1916 will be Wednesday, September 16, 1915.

FOR THE FIRST SEMESTER—All regular Fees, \$34.

FOR THE SECOND SEMESTER—All regular Fees, \$24; (\$29 if the student fee was not paid the first semester.)

If matriculation is completed and payment is made within the first three days of the semester, a reduction of \$3 for each semester is allowed.

The third day of the second semester of the session 1915-1916 will be Wednesday, February 2, 1916.

The above fees are divided as follows for the session: matriculation, \$30; tuition, \$5 (a coupon will be accepted in lieu of tuition fee); university fee, \$10, payable by every student; student fee, \$10, payable by every student at the beginning of the session.

### SPECIAL FEES

LABORATORY—Physics 1-2, \$2; Chemistry 1-2, \$5; contingent deposit, \$2; Chemistry 3 and 4, \$3 each semester, contingent deposit for the year \$2; Chemistry 5, 6, 7, 8, \$1 per credit hour, contingent deposit for the year \$2; Biology 1-2, \$5; Biology 3-4, \$5; Biology 5-6, \$8; Biology 7-8, \$5; Biology 9-10, \$2.50; Biology 11-12, \$4; Biology 21, \$2; Biology 22, \$2; Biology 1-2, \$2.50.

GRADUATION—Bachelor's degree, \$10; master's degree, \$10.

*All fees payable in advance, and no fee will be refunded.*

## THE JUNIOR COLLEGE FOR WOMEN

MATRICULATION AND TUITION—For a session, \$60.

LIBRARY FEE—For a session, \$2.

LABORATORY FEES—Chemistry, \$3; breakage deposit, \$2; Physics, \$2; Botany, \$1.50; Physiology, \$1.50.

GRADUATION—Diploma, \$10; Certificate, \$5.

*All fees are payable in advance, and no fee will be refunded. Payment should be made, sixty per cent at entrance and the remainder on January 25.*

For more explicit details, see the catalogue of Hamilton College.

## ROOMS AND BOARD

Students who wish to board at one of the dormitories should make their wishes known before coming to Lexington. This may be necessary in order to secure a room. Single Rooms in the dormitories, including heat and light, are rented at the rate of \$40 a session; double rooms at the rate of \$30 a session for each occupant. Lodging for two students in a room may be had in the city at from \$3 to \$5 a month. In families, the weekly cost of boarding, fuel, light, and the use of furnished rooms, varies from \$3 to \$5.

Board may be secured in the dormitory dining-room (Men's Commons) at \$3 per week. If payment is made before Tuesday noon a reduction of 25 cents per week will be allowed. The food is substantial and amply sufficient for the needs of the students.

A student may select his house for boarding and lodging, subject in all cases to the approval of the presiding officer of his college. He may not, however, board or lodge in any house in which the rules of good order and decorum are, in any respect, disregarded.

Information in regard to boarding places will be furnished students at the President's office.

## ESTIMATE OF EXPENSES

The following tabulation gives a fair estimate of a student's necessary expenses in the College for one session of thirty-six weeks:

	Low	Med.	High
College Fees .....	\$ 50	\$ 55	\$ 60
Board, 36 weeks .....	99	126	144
Room-rent, heat and light, 36 weeks..	25	36	54
Books and Stationery .....	12	18	30
Totals .....	\$186	\$235	\$288

## STUDENT HELP

Many of the students make a part of their expenses during the school year, and not a few find work enough to pay all their expenses. To young men of small means who find it necessary to work their way through college, Lexington affords many opportunities. Some defray their expenses by tutoring, some by stenographic work or book-keeping, some by carrying daily papers, and by other employment.

Information in regard to securing employment or in regard to securing assistance from the scholarship funds will be cheerfully given to students who apply by letter or in person to the President or to the Faculty Committee on Student Help.

## FELLOWSHIPS

In April 1915 the Curators established two fellowships of the value each of \$150 a year. These fellowships are awarded annually as academic honors to students who show most promise of distinction in certain lines of work. They are tenable for one year, but may be renewed. In the award preference will be given to alumni of Transylvania who are candidates for the degree of Master of Arts and who have had some experience in teaching. The incumbents are required to give a portion of their time to teaching under the

direction of the professors to whose departments they are assigned.

## SCHOLARSHIPS

The Curators have available a limited number of scholarships awarded annually to deserving students in accordance with the regulations of the Executive Committee of the Board. The Endowed Scholarships are granted by their donors on recommendation of the President. The Accredited School Scholarships are granted by the Executive Committee. Other scholarships are granted by the President and the Committee, or by the trustees of special scholarship funds.

All the scholarships offered are designed to aid young men and women who are largely dependent upon their own exertions in securing an education. Therefore, it is not expected that those whose expenses can be paid by parents or through other sources will apply for such aid.

Students to whom scholarships are awarded may be called on to perform, in return, such service for the college as may not interfere with their regular college work. The privileges of a scholarship may at any time be revoked when the holder fails to maintain a passing grade in work amounting to at least 12 hours a week.

## ENDOWED SCHOLARSHIPS

The Executive Committee of the Board of Curators will grant to any individual or group of individuals, who give as much as two thousand dollars to the endowment funds of Transylvania, the privilege of establishing and naming a perpetual scholarship in the College.

Forty-two scholarships are now available, and it is expected that many beneficent persons will in the future make donations for the founding of others.

THE WILLIAM TEMPLE WITHERS SCHOLARSHIPS—Three scholarships are annually awarded upon funds given by Mrs. Martha S. Withers in memory of her husband, Gen. W. T. Withers.



THE MARY GARTH SCHOLARSHIP.

THE JAMES AND MARGARET YORK SCHOLARSHIP.

THE CHARLES ALLEN THOMAS SCHOLARSHIP.

THE BYRON McCLELLAND SCHOLARSHIP.

THE SAMUEL MARTIN SMITH SCHOLARSHIP.

THE VINE STREET CHRISTIAN CHURCH, NASHVILLE, TENN.,  
SCHOLARSHIP.

THE MARIA FARNSWORTH SCHOLARSHIP.

THE NELSON PREWITT VAN METER SCHOLARSHIP.

THE LINDEN STREET CHRISTIAN CHURCH, MEMPHIS, TENN.,  
SCHOLARSHIP.

THE ROBERT MILLIGAN SCHOLARSHIP, endowed by Prof.  
Alexander R. Milligan in memory of his father.

THE FLORENCE G. KENNEDY SCHOLARSHIP.

THE WILLIAM FANT WARFORD SCHOLARSHIP.

THE MRS. NATHANIEL HARRIS SCHOLARSHIP.

THE GUY YAGER CLORE SCHOLARSHIP, endowed by Mr. and  
Mrs. Zachary Clore in memory of their son.

*The following have subscribed scholarships:*

Mesdames Randa and Amelia Bronaugh, Nicholasville,  
Kentucky.

Robert Bledsoe, Louisville, Kentucky.

John T. Denton, Lexington, Kentucky.

Hon. Charles Finley, Williamsburg, Kentucky.

Christian Church, Glasgow, Kentucky.

First Christian Church, Paducah, Kentucky.

J. W. Haywood, Maceo, Kentucky.

J. T. Kackley, Maysville, Kentucky.

W. L. Kennett, Louisville, Kentucky.

Prof. J. B. La Rue, Owensboro, Kentucky.

Elmer Miller, Owensboro, Kentucky.

Mrs. Martha D. Peniston, Nicholasville, Kentucky.

Mrs. Mattie B. Purcell, Glasgow, Kentucky.

William Sale, Lexington, Kentucky.

Mrs. Carrie S. Sewell, Louisville, Kentucky.

A Friend, Maysville, Kentucky.

J. R. and Eddie B. York, Lawrenceburg, Kentucky.

Mrs. M. G. Hildreth, Paris, Kentucky.

Mrs. Ollie Fant Bosworth, Lexington, Kentucky.  
Zach Church, Frankfort, Kentucky.  
Hon. W. T. Holt, Redlands, California.  
Mrs. Louisa Jane Kimmel, Muncie, Indiana.  
R. M. Giddens, Bellevue, Tennessee.  
Mrs. M. L. Montgomery, Cynthiana, Kentucky.  
J. W. and Fannie Cannon Gaines, Lawrenceburg, Kentucky.  
T. J. Turley, Owensboro, Kentucky.  
W. Hume Logan, Louisville, Kentucky.

#### ACCREDITED SCHOOL SCHOLARSHIPS

An honor graduate of any of the accredited schools may, upon application endorsed by his principal, be awarded a scholarship in the College covering matriculation and tuition fees for a period of four years. These scholarships are awarded only to students taking one of the regular courses leading to a baccalaureate degree.

#### SPECIAL SCHOLARSHIPS

**THE GARTH FUND**—The Garth Educational Society, endowed by the late Claude L. Garth, of Scott County, Kentucky, with a capital that now amounts to about \$90,500, was established for the purpose of assisting in their college education candidates for the ministry, students who have been accepted as foreign missionaries, sons and daughters of missionaries in foreign fields, and missionaries on furlough who desire to prosecute further study.

**THE RHODES SCHOLARSHIP**—In order to keep this well known bequest before the minds of present and prospective students, it is briefly noticed here. Circulars of full information can be obtained at the Dean's office. Any male student, a citizen of the United States and unmarried, at least eighteen and not more than twenty-five years of age, who has reached the end of his Sophomore year of study is eligible as a candidate for one of the Kentucky scholarships. This ensures to the winning contestant among the schools of the state a three-year residence in Oxford University.

## BEQUESTS

General or special forms of bequest will, upon application, be sent to such friends of the institution as may desire to remember it in their wills. There is no better method of perpetuating a name than by the endowment of a chair or a scholarship in an institution of learning. The following suggestions may serve as a guide to those who may wish to make gifts:

\$350,000 should be added to the general endowment fund to increase the income for current expenses and prevent any annual deficit.

\$25,000 is needed at once with which to complete the central heating plant.

\$25,000 will build a dormitory for women.

\$30,000 will found a named perpetual professorship.

\$2,000 given by an individual, a church, or a society, to the endowment fund will found a named perpetual scholarship.

\$100 to \$250 will refurnish and equip a class-room to be marked by the name of the donor.

## ENDOWED PROFESSORSHIPS

The following persons have recently subscribed sums sufficient to endow named professorships:

Mr. and Mrs. George H. Waters, Pomona, California.

Mrs. J. J. Atkins, Elkton, Kentucky.

## STUDENT ACTIVITIES

## REGULATIONS

In order to be allowed to represent the College in any way before the public, a student must maintain a passing grade in at least twelve house of work a week. This regulation has reference especially to students who take part in oratorical contests and debates and to members and managers of athletic, musical, literary organizations, and student publication boards.

Before making arrangements to give public programs outside of Lexington, every student organization shall through its manager submit to the President or to the Dean for approval the schedule of dates for such programs. The managers shall also submit one week before the date of any engagement the names of all the students who are to take part in any program, and shall state the time of their departure from Lexington and the time when they are expected to return. Leave of absence will not be granted except on these conditions.

## CHRISTIAN ASSOCIATIONS

There is in the College a Young Men's Christian Association which meets regularly once a week, and which does much for the religious development of the students.

There are also two Young Women's Christian Associations which hold regular meetings in the Association halls in Morrison College and Hamilton College. These associations have all been unusually successful and are of great value to the young women.

## LITERARY AND MUSICAL ORGANIZATIONS

The Literary Societies of the College are three: the Cecropian and the Periclean for men, the Ossolian for women. They have their halls and libraries, and the regular exercises afford opportunities for practice in composition, elocution, discussion, and parliamentary procedure.

In addition to these Literary Societies, the Boar's Head Club (Sigma Upsilon) for men and the Mermaid Club for women, in Transylvania, and the Blackfriars Club, in Hamilton, have been organized for practice in literary composition. The Dramatic Club in Transylvania, and the Marlowe Club in Hamilton, are composed of students interested in the various forms of dramatic writing and interpretation. Each of these clubs gives an annual play.

The Transylvania Orchestra and the Glee Clubs, organized for study and practice in these phases of music, hold

regular meetings under the direction of competent instructors, and give occasional programs open to the public, or supplement various other college functions.

## ORATORICAL CONTESTS

In 1886 an organization was entered into by the leading colleges of Kentucky for the promotion of oratory among the students of those colleges. The organization is known as the Kentucky Intercollegiate Oratorical Association, and embraces the following colleges: State University, Central University, Georgetown College, Kentucky Wesleyan College, Berea College, and Transylvania. Representatives are chosen each year by these colleges who meet in final contest at some time in April. The contestant receiving the highest average for thought, composition, and delivery is awarded a gold medal as a prize.

A contest is held each spring to select a student to represent the University in the Southern Intercollegiate Oratorical Contest, which usually takes place in May. In this contest are representatives from the University of Texas, University of Virginia, Vanderbilt University, University of the South, University of North Carolina, Georgia School of Technology, and Transylvania. A prize the value of which varies from \$50.00 to \$125.00, is awarded to the successful contestant.

## DEBATING ASSOCIATION

The Kentucky Intercollegiate Debating Association, organized in 1906, is composed of the literary societies of Georgetown College, State University, Transylvania, and Central University. Its purpose is to discuss in public leading questions of the day, and in this way develop ready and useful speakers.

The four colleges are arranged in two groups for the semi-final debates, which are held in the latter part of the college year. Three representatives from each college participate in the debates.



In the spring of the following year two final debates are held, one between representatives from the colleges in the winning group, one between representatives from the colleges in the losing group.

To encourage the interest in debating six medals are given each year, one to each representative of the winning groups.

## LECTURES AND ENTERTAINMENTS

Open sessions are held by the societies during the year to which the students and the public are invited.

On the second Friday of each December the annual debate takes place between the Ceropian and Periclean Societies.

Lectures are given each session by men eminent in their profession. These lectures are always on subjects of special interest to students. Reading and musical entertainments are given by the best talent obtainable. From time to time, also prominent alumni, professors, or distinguished guests of the institution are invited to give lectures open to the public and to the student body. Other entertainments are given during the year by various student organizations.

## SOCIAL LIFE

As a co-educational institution, Transylvania seeks to provide college life of such a character as to fit young men and women for the social world in the largest sense of that term. It hopes to supply an atmosphere in which manly and womanly characters may develop fully and naturally. This discipline is such that each individual bears the responsibility of self control, demanding the right exercise of judgment. The students meet frequently at public functions, athletic, musical, and literary, and also at frequent intervals in purely social events, either in the college halls, or in the homes of the President and professors. The best of the social life of Lexington is also possible for students.

The students of the college have grouped themselves into a number of clubs and societies for purposes of social and



personal relations. Besides the Social Club, there are the various state and sectional societies and six chapters of local and national Greek-letter fraternities.

## ATHLETICS

The Transylvania Athletic Association has for its object the promotion of clean, manly sport in the institution. The association has teams in intercollegiate athletics in foot ball, base ball, basket ball, and track. It is under the control of an athletic council, consisting of two members of the Faculty, two alumni, and four students, and acts in accordance with rules adopted by the Association and approved by the Faculty and the Board of Curators. Only *bona fide* matriculates who maintain a passing grade in at least twelve hours of work are permitted to represent the institution in foot ball, base ball, and other field contests. All students are expected to assist in maintaining the good reputation of the College in all athletic contests. An admirable athletic field on North Broadway, within ten minutes walk of the campus, has been provided by the Curators for the use of the various teams. It has all the necessary facilities for base ball, foot ball and track athletics. During the past two years extensive improvements have been made in regrading, and in the erection of a grand stand and additional seats for several hundred spectators. On the Main Campus are excellent tennis courts and a cinder running track.

Transylvania is a member of the Kentucky Intercollegiate Athletic Association, and of the Southern Intercollegiate Athletic Association. The Athletic Committee of the Faculty, under whose supervision all intercollegiate games must take place, will strictly enforce the rules of the Intercollegiate Associations as to the qualifications of the contestants.

## THE SOCIETY OF ALUMNI

The purpose of this society is to foster a spirit of fraternity among the graduates and other former students and to unite them in an effectual and cordial support of the institution. Any graduate of Bacon College, Kentucky Uni-

versity, or Transylvania University that has maintained a good moral character may become a member. Undergraduates who attended through one session are eligible to associate membership after one year's absence. The erection of the gymnasium in 1895 and the refurnishing of the chapel of Morrison College in 1897 were due mainly to the efforts and contributions of members of this society. The annual meeting for the transaction of business of this society is held on the afternoon before Commencement Day of the College. The Alumni Luncheon is the occasion of pleasant reunions and first meeting of earlier and later students brought together by their interest in their common alma mater.

### OFFICERS OF THE SOCIETY OF ALUMNI

The officers of the Society of Alumni for the year 1914-15 are: President, Dr. Julian Estill. Vice-Presidents, Willie Cassell Hughes; R. E. Moss. Secretary-Treasurer, Nathan Elliott. Executive Committee, Henry Lloyd, Chairman; Ben Allen Thomas; R. W. Wallace; Matt S. Walton; Clarence Williamson.

### PUBLICATIONS

*The Transylvania Bulletin*, containing news items, announcements, and matters of general information, is published quarterly. The Annual Catalogue is one number of the Bulletin.

*The Transylvanian*, issued monthly, is a literary magazine published by the Literary Societies.

*The Hamilton College Bulletin*, issued quarterly, is devoted to the interests of Hamilton College.

*The Hamiltonian*, issued bi-monthly, is the literary magazine of Hamilton College.

*The Crimson* is the College Annual and is published by the graduating classes, assisted by the Juniors.

*The Transylvania Handbook*, usually issued at the beginning of each session, is a compendium of information concerning college life and work of particular interest to the student.



# THE COLLEGE

# THE COLLEGE

## FACULTY

RICHARD HENRY CROSSFIELD, PH. D., LL. D., President.

HENRY LLOYD, B. S., Professor of Mathematics.

IRENE T. MYERS, PH. D., Professor of History.

THOMAS BENTON MACARTNEY, JR., M. A., Ph. D., Professor of Greek.

CLARENCE CAMPBELL FREEMAN, A. M., Morrison Professor of English Literature.

ROBERT EMMET MONROE, A. M., Professor of Modern Languages.

ANSEL FRANCIS HEMENWAY, A. M., Ph. D., Professor of Biology and Geology.

\*WILLIAM CLAYTON BOWER, M. A., Professor of Sociology and Education.

ELMER ELLSWORTH SNODDY, A. M., Professor of Philosophy.

ERRETT WEIR MCDIARMID, A. M., Professor of Biblical Literature.

GEORGE WATSON HEMRY, A. M., Acting Professor of Sociology and Education.

RALPH LAFAYETTE RECORDS, A. M., Assistant Professor of Physics and Chemistry.

ERNEST WOODRUFF DELCAMP, A. M., Instructor in Latin and Greek.

LORA HUSSEY, A. B., Instructor in English.

GRACE DOUP, Ph. B., Instructor in German.

HENRA IMOGENE MCPHERSON, Assistant Instructor in German.

WILLIS T. STEWART, C. E., Director of Athletics.

MARY DEWITT SNYDER, Director of Physical Training for Women.

GEORGE FRANK TINSLEY, Physical Instructor of Men.

JOSEPH BRYANT YOUNG, Assistant in Chemistry.

JOHN WILLIAM BAILEY, Assistant in Chemistry.

LAURENCE AUGUSTUS SMITH, Assistant in Biology.

---

\*Absent on leave until Christmas, 1914.

## ADMISSION TO THE COLLEGE

### GENERAL REGULATIONS

An application for admission should be filed by every candidate *not later than August 1st* of the year in which he proposes to enter college. A blank for this purpose can be secured by addressing the President or the Chairman of the Committee on Admission.

Every applicant for admission to the College should be at least sixteen years of age; must present satisfactory evidence of good moral character; and, if he has been connected with any other college or school, a certificate of honorable dismissal therefrom.

For admission as a regular student without conditions the applicant must show, (1) by examination or (2) by presentation of approved certificates, that he has completed the requirements for admission to one of the courses leading to a baccalaureate degree.

### ENTRANCE REQUIREMENTS

Entrance to the College presupposes the satisfactory completion of a standard four-year high school course. Preparatory subjects are estimated in units.

A unit is the satisfactory completion of a subject in a course involving five periods a week of not less than forty minutes each, or four periods a week of not less than sixty minutes, throughout an academic year of not less than thirty-six weeks of the preparatory school. In general, a unit represents a year's study in any subject in a high school, constituting approximately a quarter of a full year's work.

No credit is given for work done below the grades of the high school.

The minimum requirement for admission without conditions is 15 units. The minimum for conditional admission is 13 units.



## TABLE OF REQUIREMENTS

Below are tabulated the subjects that should be offered as preparation for the different programs of studies leading to a degree: Group I (Classical), Group II (Modern Language), Group III (Science).

For the Degree of A. B.—Groups I and II.

English .....	3	units
Algebra .....	1½	units
Plane Geometry .....	1	unit
History (preferably Ancient) .....	1	unit
Science (preferably Physics) .....	1	unit
Latin (See Note) .....	4	units
Electives (from the list below) .....	3½	units
<hr/>		
Total .....	15	units

NOTE—Instead of 4 units of Latin, 4 units of Foreign Language including 3 units of Latin will be accepted. It is strongly urged that candidates offer the 4 units of Latin.

For the Degree of B. S.—Group III.

English .....	3	units
Algebra .....	1½	units
Plane Geometry .....	1	unit
History (preferably Ancient) .....	1	unit
Science (preferably Physics) .....	1	unit
Foreign Language (preferably German) ..	2	units
Electives (from the list below) .....	5½	units
<hr/>		
Total .....	15	units

## LIST OF ELECTIVES

English .....	1	unit	Physics .....	1	unit
Solid Geometry..	$\frac{1}{2}$	unit	Chemistry .....	1	unit
Trigonometry ...	$\frac{1}{2}$	unit	Physiography...	$\frac{1}{2}$ to 1	unit
Latin .....	1 to 4	units	Physiology ....	$\frac{1}{2}$ to 1	unit
Greek .....	1 to 3	units	Botany .....	$\frac{1}{2}$ to 1	unit
German .....	1 to 3	units	Zoology .....	$\frac{1}{2}$ to 1	unit
French .....	1 to 3	units	Geology .....	$\frac{1}{2}$ to 1	unit
Spanish .....	1 to 3	units	Drawing .....	$\frac{1}{2}$	unit
History .....	1 to 3	units	Vocational Sub-		
Civil Government $\frac{1}{2}$		unit	jects .....	1 to 3	units

## CHOICE OF ELECTIVES

Electives to the amount of  $3\frac{1}{2}$  units for Groups I and II,  $5\frac{1}{2}$  units for Group III may be freely chosen from the list above, except that not more than a total of 3 units of the so-called vocational subjects will be accepted. But it is recommended that students choose their electives for the various groups as follows:

Group I—Greek, 2 units; Solid Geometry,  $\frac{1}{2}$  unit; additional History or Science, 1 unit.

Group II—German, 2 units; Solid Geometry,  $\frac{1}{2}$  unit; additional History or Science, 1 unit.

Group III—Solid Geometry,  $\frac{1}{2}$  unit; additional Science or History, 1 or 2 units; Latin, 2 to 4 units.

## DESCRIPTION OF ENTRANCE UNITS

In Appendix A of this catalogue will be found descriptions of the entrance units, indicating the thoroughness of preparation and the scope of examinations required in the various subjects that may be offered for admission to the College.

## ADMISSION ON CONDITION

Candidates for admission and schools preparing students for entrance to the College should understand that it is the policy of the faculty to enforce fully and rigorously the

requirements for admission stated above. But since many schools and academies in the territory naturally tributary to the College are still inadequately prepared to fit their graduates for entrance in all subjects, the faculty will *for the present* admit on condition candidates who have deficiencies in some of the entrance subjects. The minimum for conditional admission is 13 units. It is hoped that the continued development of the high schools will within a few years make it possible for the College to demand of every candidate for admission to the Freshman class the total requirement of 15 units.

### REMOVAL OF CONDITIONS

Students admitted on condition must arrange at the time of their registration to make up their deficiencies. The work may be done (1) under tutors, (2) in one of the preparatory schools in Lexington, (3) in the College, (4) at a summer session of an approved college. All conditions should be removed before the student begins the work of Sophomore year.

### ADMISSION OF SPECIAL STUDENTS

Mature persons who desire to pursue some special subject and who have had the requisite preliminary training are permitted to enter the various courses of study in the College without becoming candidates for a degree.

### ADMISSION TO ADVANCED STANDING

Applicants for a baccalaureate degree coming from other colleges and universities may, in the discretion of the faculty, be admitted to advanced standing in the College and given credit for the work done elsewhere. To receive credit towards advanced standing, application should be made at the time of matriculation or, preferably, earlier. Explicit statements, duly certified upon blanks furnished for the purpose, of the work that has been done should be submitted, indicating both the subjects studied in satisfaction of en-

trance requirements, and the courses completed in college. These blanks may be obtained upon application to the registrar.

When a student is admitted to advanced standing either by certificate or by examination, he is not given full standing until he has shown by doing satisfactory work that he is able to pursue his course with success.

### WORK IN SUMMER SCHOOLS

Under certain conditions the Faculty will accept for college credit work done in the summer sessions of colleges and universities. No work, however, will be counted for credit unless done in institutions of approved standing, under regular college instructors, and in courses in all respects equivalent to the courses for which credit is sought in this College. The maximum of credit in any course that may be earned in a summer session of twelve weeks is three or four semester hours. } Every student who after entering the College intends to take summer work for credit toward a degree must first make written application to the Dean for permission to undertake such work, filing a statement giving (1) the reason for undertaking the work, (2) the name of the institution where it is to be done and if possible the name of his instructors, (3) the courses to be taken and the credit sought. With his application must be filed the recommendation of the professor in this College in whose department credit is sought, that permission to undertake the work be granted.

Work done in summer schools is always subject to test by examination at the discretion of the professor concerned.

### METHODS OF ADMISSION

Students are admitted to the Freshman class, to advanced standing, or as special students either by examination or by certificate.

## ADMISSION BY EXAMINATION

Students who do not present approved certificates showing that they have completed satisfactorily all the requirements for admission must stand an entrance examination before they can be admitted to any college class. The first three days of the session are devoted to the examination and classification of students. It is, therefore, very important that the applicant for admission shall be present on the first day of the session. Application for examination should be filed with the President sometime before the opening of the college year.

The College will accept in place of its own examination either the examinations set annually by the College Entrance Examination Board of New York, and held in various places in the United States and Canada; or those held every year at various places in the South under the auspices of the Committee on Uniform Entrance Examinations of the Association of Colleges and Preparatory Schools of the Southern States.

## ADMISSION BY CERTIFICATE

Students who present certificates of work done in schools of approved standing and covering the entrance requirements are admitted to the College without examination.

Admission by certificate is in all cases provisional; the student is admitted *on trial* to the courses for which his former studies and the certificate of the school indicate that he is prepared. The trial, which may in each course continue through one semester, ends whenever the instructor is satisfied either that the student is entitled to regular standing or that he is not adequately prepared for the course. If a student fails in any subject in the College that depends upon a subject for which a certificate has been accepted, the credit for that entrance subject may be cancelled. Certificates from schools whose students prove to be imperfectly fitted will ultimately not be considered.

Unless he comes from an accredited school the applicant for admission who expects to enter without examination



should present on blanks furnished by the Dean for this purpose specific statement of the work that has been done, giving details of subjects taken, authors read, the text-books used, and the dates of examinations. These certificate blanks upon which entrance credits are to be granted must be signed by the principal or instructors of the school in which the work was done, and should be in the hands of the Dean sometime before the opening of the session.

## ACCREDITED SCHOOLS

The graduates of such schools as are already accredited are permitted to enter the College without examination, and a free scholarship exempting from fees for matriculation and tuition is offered to the honor graduate of any accredited school.

Schools outside of Kentucky may, on application to the Chairman of the Committee on Admission of Transylvania, be accredited on the same basis as schools in the State. Correspondence from principals or superintendents desirous of affiliation is solicited.

According to the regulations of the Association of Kentucky Colleges, preparatory schools in Kentucky are, on application, accredited by the colleges of the State only upon the recommendation of the Committee on Accredited Schools of this Association.

A graduate of an accredited school in Kentucky must on application for entrance present a properly signed statement of his work on the Uniform Admission Certificate, which may be obtained from his principal.

## LIST OF ACCREDITED SCHOOLS

A list of the Kentucky schools that have been accredited by the Committee and the requirements for admission to the accredited list, are found in Appendix B of this catalogue.



## GRADUATION

## REGULATIONS

A student may obtain a baccalaureate degree in the College on the following conditions:

1. That he shall have observed all regulations of the Faculty.
2. That he shall have been a matriculate of the College during his senior year, and shall have completed in residence at least eight courses and at least twenty-four of the one hundred and twenty-six hours required for this degree.
3. That he shall have completed a curriculum arranged on one of the plans outlined in the program of studies below.

## COURSES FOR BACCALAUREATE DEGREES

The College offers to undergraduates three courses of study: the Classical Course and the Modern Language Course, which lead to the degree of Bachelor of Arts; and the Scientific Course, which leads to the degree of Bachelor of Science. Each of these courses extends through four years. They are substantially equivalent in the amount and exactness of the training and instruction afforded, but differ in the character of their training. In each of the courses most of the subjects in the first two years are required. The work of the Junior and Senior years is largely elective.

THE CLASSICAL COURSE comprises the prescribed studies and the electives tabulated in Group I below. It requires the study of Greek in college for at least two years, and of Latin for at least one year.

THE MODERN LANGUAGE COURSE comprises the prescribed studies and the electives tabulated in Group II below. It differs from the Classical Course mainly in substituting French and German for Greek.

THE SCIENTIFIC COURSE, tabulated in Group III, aims to give fundamental training in mathematics and in the natural sciences. To this end, three sub-groups are arranged. In

one sub-group, Mathematics is the major study; in another Chemistry; in another, Biology.

## PROGRAM OF STUDIES

### GENERAL REGULATIONS

The principles of the program of studies are as follows:

(1) The student's work is estimated in hours. An hour in this connection, signifies the satisfactory completion of work requiring attendance at class one hour a week for one semester; in laboratory or physical training two hours a week for one semester.

(2) The requirement for graduation, in addition to the fifteen units of entrance credits, is 126 hours of college credit, including 6 hours of work in physical training.

(3) If for any reason the student is excused by the faculty from all or part of the prescribed 6 hours in physical training, he must elect instead an equivalent number of hours of regular class-work.

(4) Studies are either *prescribed*, that is, obligatory upon all candidates for a degree; or *elective*, that is, to be taken, with certain restrictions, at the pleasure of the student.

(5) Subjects taken in college which are continuations of subjects offered for entrance must be taken as far as possible in the Freshman year.

(6) The regular course for Freshman candidates for the degree of Bachelor of Arts is: English 1-2 (6 hours), Latin 1-2 (8 hours), Greek or German (8 hours), Mathematics (8 hours), Physical Training (2 hours). The regular course for Freshman candidates for the degree of Bachelor of Science is: English 1-2 (6 hours), German (8 hours), Mathematics (8 hours), Science (8 hours), Physical Training (2 hours).

(7) The prescribed studies, with the exception of History 1-2 or the required courses in Philosophy, must be taken as far as practicable during Freshman and Sophomore years.

(8) Every student must during each semester be enrolled in at least three courses. He may not enroll in more than five courses without the consent of the Dean, on the recommendation of his instructors. No combination of courses

amounting to less than twelve or more than sixteen hours may be made in any semester without the consent of the Committee on Registration and Hours. Any student who does not maintain a passing grade in at least two courses is requested to withdraw from the College.

(9) Admission to courses depends upon completion of the prerequisites as stated for each course separately. Where no prerequisite is stated and where no limitation is noted, the course may be taken and counted for a degree by any student of the College.

(10) No change of program, either by adding or dropping a course, may be made by a student without the written consent of the Dean. Applications for change of program for the first semester should be made, in writing, not later than the third week of that semester; applications for a change of program for the second semester should be made not later than the second week of that semester. Until action is taken upon the application, the student must attend the courses in which he is enrolled. As a rule, a student who drops a course after the first month of a semester receives a grade of F in that course.

(11) The elective studies that must be chosen to fulfill the requirements for the degree sought, are to be selected by the student in consultation with the Dean and with the approval of the instructors. Every student is required by the close of his Sophomore year to submit to the Dean for approval a complete schedule of the courses offered for a degree.

## COURSES PRESCRIBED FOR THE DEGREE OF BACHELOR OF ARTS GROUPS I AND II

The following courses are specifically required of all candidates for the Degree of Bachelor of Arts:

English 1-2 .....	6 Hours
English 11-12 .....	6 Hours
Biblical Literature 1, 2 .....	6 Hours
History 1-2 .....	6 Hours
Latin 1, 2 [See Note below] .....	8 Hours
*Philosophy, 2 courses .....	6 Hours
‡Mathematics and Astronomy, 2 courses..	8 Hours
Science, 2 continuous courses .....	8 Hours
Physical Training, 6 courses .....	6 Hours

In addition to these specified courses candidates for the degree are required to take the courses either of Group I or of Group II, unless their equivalents have been offered for admission.

### GROUP I—CLASSICAL

Greek 1-2, 3, 4 [See Note below] .....	16 Hours
Greek 5, 6, 7, 8 .....	14 Hours
Free electives to complete the total of ....	126 Hours

### GROUP II—MODERN LANGUAGE

German 1-2, 3, 4 [See Note below] .....	14 Hours
French 1-2, 3, 4 [See Note below].....	14 Hours
Free electives to complete the total of....	126 Hours

NOTE—Approximate equivalents of the courses in elementary Greek (1-2, 3, 4), German (1-2, 3), or French (1-2, 3) may be offered for admission; in which case free electives of equal credit value must be chosen in their stead. Students who present only 3 units of entrance Latin must take both Latin AA (8 hours) and Latin I, 2.

---

\*Or Philosophy, 1 course; Social Science, 1 course.

‡The two courses may be chosen from Mathematics SG, 1, 2, 3, Astronomy 1. But Mathematics SG is required of students who did not offer Solid Geometry for entrance.

### COURSES PRESCRIBED FOR THE DEGREE OF BACHELOR OF SCIENCE GROUP III

Unless their equivalents have been offered for admission the following courses are specifically required of all candidates for the Degree of Bachelor of Science:

English 1-2, .....	6 Hours
English 11-12 .....	6 Hours
Biblical Literature 1, 2 .....	6 Hours
History 1-2 .....	6 Hours
*Philosophy, 2 courses .....	6 Hours
German 1-2, 3, 4 [See Note below] .....	14 Hours
French 1-2, 3, 4 [See Note below] .....	14 Hours
Mathematics SG, 1, 2, 3 [See Note below].	16 Hours
Physics 1-2 [See Note below] .....	8 Hours
Chemistry 1-2 [See Note below] .....	8 Hours
Biology 1-2 or 3-4 .....	8 Hours
Grouped work in Science or Mathematics .....	12 Hours
Physical Training, 6 courses .....	6 Hours
Free electives to complete the total of....	126 Hours

The grouped work in Science or Mathematics comprising at least four courses amounting to twelve hours must be chosen from *one* of the following sub-groups:

Sub-group A—Mathematics 4, 5, 6, 7, 8, 9.

Sub-group B—Chemistry 3-4, 5-6, 7, 8.

Sub-group C—Biology 1-2, 3-4, 5-6, 7-8.

NOTE—Approximate equivalents of the courses in elementary German (1-2, 3), French (1-2, 3), Science (Physics 1-2, Chemistry 1-2), or Mathematics (SG, 1) may be offered for admission; in which case free electives of equal credit value must be chosen in their stead.

---

\*Or Philosophy, 1 course; Social Science, 1 course.



## TABULATION OF REQUIREMENTS

Below are tabulated the studies required in the various Groups in the order in which they may be taken to best advantage. Variations from the schedule may be made as indicated in the notes below, or when for good reason a change of program is deemed necessary. All students, however, are urged to follow the schedule as closely as possible.

The figures in parentheses indicate the number of exercises per week.

GROUP I—*Bachelor of Arts, Classical*

## FRESHMAN YEAR

English 1-2 .....	(3)	6 Hours
Latin 1-2 .....	(4)	8 Hours
Greek .....	(4)	8 Hours
Mathematics .....	(4)	8 Hours
Physical Training .....	(2)	2 Hours
<hr/>		<hr/>
(17)		32 Hours

Students who do not present a fourth unit of Latin will take Latin AA in Freshman year and Latin 1-2 in Sophomore year. Mathematics may be postponed until Sophomore year and Biblical Literature taken in Freshman year. Greek 1-2, 3, 4, 5 are open to Freshmen, the courses to be taken depending on the amount of Greek offered for entrance.

## SOPHOMORE YEAR

English 11-12 .....	(3)	6 Hours
Greek .....	(3)	6 Hours
Biblical Literature .....	(3)	6 Hours
Science .....	(4)	8 Hours
Philosophy .....	(3)	6 Hours
Physical Training .....	(2)	2 Hours
<hr/>		<hr/>
(18)		34 Hours

Latin 1-2 and Mathematics must be taken this year if not completed in Freshman year. Philosophy or Science may be postponed until Junior year and History 1-2 taken in Sophomore year. Greek 3, 4, 5, 6 are open to Sophomores, the courses to be taken depending on work completed in Freshman year.



## THE COLLEGE

## JUNIOR YEAR

History 1-2 .....	(3)	6 Hours
Physical Training .....	(2)	2 Hours
Electives .....	(12)	24 Hours
<hr/>		<hr/>
(17)		32 Hours

Students who desire to make History a major study may take History 1-2 in Sophomore year. Greek 5 and 6 or 7 and 8 must be taken in Junior year unless completed in Sophomore year.

## SENIOR YEAR

Electives .....(14 to 15) 28 to 30 Hours

Greek 7 and 8 are required of Seniors who have not completed the requirements in Greek for the degree.

GROUP II—*Bachelor of Arts, Modern Language*

## FRESHMAN YEAR

English 1-2 .....	(3)	6 Hours
Latin 1-2 .....	(4)	8 Hours
German .....	(4)	8 Hours
Mathematics .....	(4)	8 Hours
Physical Training .....	(2)	2 Hours
<hr/>		<hr/>
(17)		32 Hours

Students who do not present a fourth unit of Latin will take Latin AA in Freshman year and Latin 1-2 in Sophomore year. Mathematics may be postponed until Sophomore year and Biblical Literature taken in Freshman year. German 1-2, 3, 4 are open to Freshmen, the courses to be taken depending on the amount of German offered for entrance.

## SOPHOMORE YEAR

English 11-12 .....	(3)	6 Hours
German or Elective .....	(3)	6 Hours
Biblical Literature .....	(3)	6 Hours
French .....	(4)	8 Hours
Philosophy .....	(3)	6 Hours
Physical Training .....	(2)	2 Hours
<hr/>		
(18)		34 Hours

Latin 1-2 and Mathematics must be taken this year if not completed in Freshman year. Philosophy may be postponed until Junior year and History 1-2 taken in Sophomore year. If German 3 and 4 were completed in Freshman year, Science or an elective may be taken instead of German. French 1-2, 3, 4 are open to Sophomores, the courses to be taken depending on the amount of French offered for entrance.

## JUNIOR YEAR

History 1-2 .....	(3)	6 Hours
French or Elective .....	(3)	6 Hours
Science .....	(4)	8 Hours
Physical Training .....	(2)	2 Hours
Electives .....	(5)	10 Hours
<hr/>		
(17)		32 Hours

Students who desire to make History a major study may take History 1-2 in Sophomore year. Science must be taken in Junior year, if not taken in Sophomore year. If French 3 and 4 were completed in Sophomore year, an elective may be taken instead of French.

## SENIOR YEAR

Electives .....	(14 to 15)	28 to 30 Hours
-----------------	------------	----------------

GROUP III—*Bachelor of Science*

## FRESHMAN YEAR

English 1-2 .....	(3)	6 Hours
German .....	(4)	8 Hours
Mathematics .....	(4)	8 Hours
Science .....	(4)	8 Hours
Physical Training .....	(2)	2 Hours
<hr/>		
(17)		32 Hours

## SOPHOMORE YEAR

English 11-12 .....	(3)	6 Hours
French 1-2 .....	(4)	8 Hours
Biblical Literature 1-2 .....	(3)	6 Hours
Science or German .....	(3)	6 Hours
Mathematics or Science .....	(4)	8 Hours
Physical Training .....	(2)	2 Hours
<hr/>		
(19)		36 Hours

## JUNIOR YEAR

French 3-4 .....	(3)	6 Hours
Philosophy .....	(3)	6 Hours
History 1-2 .....	(3)	6 Hours
Mathematics or Science .....	(4)	8 Hours
Physical Training .....	(2)	2 Hours
Elective .....	(3)	3 Hours
<hr/>		
(18)		31 Hours

## SENIOR YEAR

Electives .....	(14 to 15)	28 to 30 Hours
-----------------	------------	----------------

## PREMEDICAL COURSE

The standard medical colleges of the United States are demanding more thorough preparation of students who expect to enter the medical profession, and have established certain entrance requirements which must be met. These requirements are broad and fundamental in scope leading toward higher scholarship, especially in science and modern language.

Students of the College are urged to complete the requirements for a baccalaureate degree before entering a medical school. Since, however, this is for many impracticable, the College offers a premedical course of two years which aims to satisfy the demands of the American Medical Association. Before entering upon this premedical work the student must have completed a standard four-year high school course, amounting to 15 units.

The following is an outline of the Premedical Course:

FIRST YEAR—English 1-2; German 1-2 or 3, 4; Chemistry 1-2 or 3, 4; Physics 1-2.

SECOND YEAR—English 11-12 or German 3, 4; Chemistry 3, 4 or 5, 6; Biology 1-2 or 5-6; French 1-2 or 3, 4.

A certified statement of the work taken will be sent to the proper authorities of any medical school designated by the student on the completion of the course.

## REQUIREMENTS FOR THE MASTER'S DEGREE

The degree of Master of Arts is conferred upon a Bachelor of Arts or a Bachelor of Science on the following conditions:

1. He shall as a resident student have completed satisfactorily 24 hours of grouped work in at least eight courses of advanced grade, chosen with the approval of the Dean, the Committee on Graduate Studies, and the professors concerned. His courses must be selected from two of the departments, or from three closely related departments; four must be in one department; and, unless by special order of the faculty, at least four courses must be taken within the scholastic year the degree is conferred.

2. He shall present a thesis upon a subject approved by the Dean of the College not later than November 15. This thesis must be typewritten, on paper of fixed size and quality; it must be completed and filed with the Dean not later than May first; and must be approved and accepted toward the degree by a committee consisting of the Dean and the professor under whose direction it was written. When accepted, this thesis becomes the property of the College.

3. The Master's degree may not be conferred until (1) the thesis has been accepted and filed and (2) the candidate has passed satisfactorily a written examination in each of his courses.

4. Every candidate for a master's degree must obtain a grade of not less than C in every course of study selected for that degree.

### SPECIAL COURSES FOR GRADUATES

Special courses of graduate studies may be arranged for matriculates who are qualified to pursue such studies with profit, but who are not candidates for a master's degree.

## COURSES OF INSTRUCTION

For prescribed studies, choice of electives, and the regulations as to courses, hours, and graduation, reference should be made to the "Program of Studies." Courses are designated by numbers, except Latin AA, Mathematics SG, and Astronomy A. Odd numbers are used for the first semester courses and even numbers for the second semester courses.

Course numbers united by hyphens (e. g., Greek 1-2) indicate that the two semester-courses are regarded as an integral year-course of which the first semester-course is always assumed to be a prerequisite for admission to the second, and, in general, no credit will be given for either course until both have been completed.

A second semester course which is designated as a continuation of a first semester course should in most cases be elected by those who have completed the course preceding. But with the consent of the instructor credit may be received for the first semester course alone. Admission to the course of the second semester, however, is granted only when all the prerequisites have been met and the written consent of the instructor obtained.

When an announced course has not been applied for by at least four candidates for a degree, the instructor may withdraw it. Where the periods for recitation or for laboratory work are not given in the departmental statements or in the schedule of courses, they must be arranged after consultation with the professor in charge of the course.

For the time of the six periods at which class exercises are held, consult the "Schedule of Courses" at end of catalogue.



## GREEK

PROFESSOR MACARTNEY

MR. DELCAMP

GREEK 1-2. *Elementary Greek*. Courses for students who entered without Greek, and who wish to begin it in college. Thorough drill is given in forms and in the fundamental principles of syntax by daily written and oral exercises. The reading of the first book of the *Anabasis* is begun early in Course 2. PROFESSOR MACARTNEY.

Required of Freshmen in Group I who do not offer Greek for entrance; elective in Group II.

Both semesters. T. W. F. S. First period.

GREEK 3. *Xenophon*. Continuation of Greek 1-2. The *Anabasis*, three books; review of Attic forms and syntax; prose composition; frequent oral and written exercises; sight reading; Babbitt's Grammar; Gleason's Prose Composition. MR. DELCAMP.

Prerequisite, Greek 1-2 or one unit of entrance Greek. Required of Sophomores in Group I who did not offer Greek for entrance; elective in Group II.

First semester. T. W. T. F. Second period.

GREEK 4. *Homer*. Continuation of Greek 3. The *Iliad*, three books; the Epic dialect; the dactylic hexameter verse; Greek mythology; grammar, composition, and sight reading. MR. DELCAMP.

Prerequisite, Greek 1-2 and 3 or two units of entrance Greek. Required in the second semester of Sophomores in Group I who did not offer Greek for entrance; elective in Group II.

Second semester. T. W. T. F. Second period.

GREEK 5. *Homer and Herodotus*. (a) The *Odyssey*, four books; study of the Epic, the Homeric question, the Mycenaean civilization. (b) Herodotus, selections from books VI, VII, and VIII; the Ionic dialect; the Persian wars. Prose composition. MR. DELCAMP.

Prerequisite, Greek 1-2, 3 and 4 or three units of entrance

Greek. Required of Freshmen or Juniors in Group I who have completed Greek I to 4 or equivalent.

First semester. T. W. T. F. Fifth period.

GREEK 6. *Plato*. The Apology, the Crito, and the Phaedo (selections); introduction to the study of Greek philosophy; the relation of Plato to Socrates. Prose composition. MR. DELCAMP.

Prerequisite, Greek 5. Required in Group I.

Second semester. T. W. T. F. Fifth period.

GREEK 7. *Lysias*. Selected orations; Greek oratory; Athenian judicial procedure. Greek history and literature. PROFESSOR MACARTNEY.

Prerequisite, Greek 6. Required in Group I.

First semester. T. T. S. Second period.

GREEK 8. *Tragedy*. Euripides: Alcestis or Medea; Aeschylus: Prometheus. Careful interpretation of the plays as works of dramatic art; the metres; the history of the development of Greek tragedy; the Greek theatre. PROFESSOR MACARTNEY.

Prerequisite, Greek 7. Required in Group I.

Second semester. T. T. S. Second period.

GREEK 9. *Thucydides*. Reading from books I, VI, and VII; Thucydides as a historian; comparisons with Herodotus and Xenophon; the Peloponnesian War, its causes and its effect on Greek civilization; the history of the Sicilian expedition. PROFESSOR MACARTNEY.

Prerequisite, Greek 8.

First semester. T. T. F. Sixth period.

GREEK 10. *Sophocles*. The Antigone and the Oedipus Tyrannus; careful study of two plays with prelections from the others; comparison of the dramatic art of Sophocles with that of Aeschylus and Euripides. PROFESSOR MACARTNEY.

Prerequisite, Greek 8.

Second semester. T. T. F. Sixth period.

GREEK 11. *Comedy*. Aristophanes: the *Clouds* and the *Frogs*; Menander: selections. The history of the development of Greek comedy. PROFESSOR MACARTNEY.

Prerequisite, Greek 8.

First semester. T. W. F. Fourth period.

GREEK 12. *Demosthenes*. De Corona; selections for comparison from Aeschines; study of Greek history and politics from the accession of Philip to the death of Demosthenes. PROFESSOR MACARTNEY.

Prerequisite, Greek 8. [Not offered in 1915-16.]

Second semester. T. W. F. Fourth period.

GREEK 13. *Homer*. The *Odyssey* and the Homeric Hymns. The course consists principally in the rapid reading, partly in English versions, of the *Odyssey* especially for the purpose of cultivating the proper literary appreciation of the poem as a whole. Epic poetry, the Epic dialect, the Homeric question, the Mycenaean civilization will be more fully studied than in Greek 4 and 5. PROFESSOR MACARTNEY.

Prerequisite, Greek 8. [Not offered in 1915-16.]

First semester. T. W. F. Fourth period.

GREEK 14. *Lyric and Bucolic Poetry*. Reading and interpretation of the early elegiac and melic poets; selections from Theocritus, Bion, and Moschus. PROFESSOR MACARTNEY.

Prerequisite, Greek 8.

Second semester. T. W. F. Fourth period.

GREEK 15-16. *Greek Tragedy*. A year course for graduate students; rapid reading of three tragedies of each of the great tragic poets, and a comparison of their dramatic art; careful study of the history of tragedy; the Greek theatre; the metres of dialogue and chorus. PROFESSOR MACARTNEY.

Prerequisite, Greek 8 and 10 and two other elective courses.

Both semesters. Six hours.

GREEK 17. *Greek Literature in English Translation*. Study of a manual of the history of Greek literature; lectures and readings, informal discussions, written reports, assignment of selected works for special study and written tests; lectures on typical phases of Greek art and life. The epic and lyric periods; the development and early history of the drama; the Greek theatre. PROFESSOR MACARTNEY.

Prerequisite, English 11-12. No knowledge of Greek is required. Elective for Juniors and Seniors.

First semester. Three hours.

GREEK 18. *Greek Literature in English Translation*. Continuation of Greek 17. Study in class of representative plays of Aeschylus, Sophocles, Euripides, and Aristophanes; lectures on the Greek drama; the works of Plato and Xenophon that deal with the person of Socrates; review of the historians, the orators, and later Greek literature. PROFESSOR MACARTNEY.

Prerequisite, Greek 17. No knowledge of Greek is required. Elective for Juniors and Seniors.

Second semester. Three hours.

## LATIN\*

PROFESSOR MACARTNEY

MR. DELCAMP

LATIN AA. *Sallust, Ovid, and Vergil*. A course required of Freshmen in Groups I and II who presented only three units of Latin on entrance. Sallust's Catiline, Ovid's Metamorphoses (selections), Vergil's Aeneid (selections from the first six books); prose composition.

Prerequisite, three units of entrance Latin.

Both semesters. T. W. T. F. Sixth period.

---

\*Latin 5, 6, 7, and 8 will not be offered in 1915-16.

LATIN 1. *Cicero and Livy.* Cicero; De Senectute; selections from Livy. Prose composition throughout the semester.

Prerequisite, four units of entrance Latin, or Latin AA. Required of Freshmen or Sophomores in Groups I and II.

First semester. T. W. T. F. Third period.

LATIN 2. *Horace.* The Odes and Epodes. Latin literature once a week throughout the semester.

Prerequisite, Latin 1. Required of Freshmen or Sophomores in Groups I and II.

Second semester. T. W. T. F. Third period.

LATIN 3. *Horace.* Satires and Epistles. The literary development of satire among the Romans. Roman life of the period.

Prerequisite, Latin 1, 2.

First semester. T. T. S. First period.

LATIN 4. *Roman Comedy and Tacitus.* Selected plays of Plautus and Terence. The Germania or the Agricola.

Prerequisite, Latin 3.

Second semester. T. T. S. First period.

LATIN 5. *Lucretius.* Selections from the De Rerum Natura; Epicureanism and Stoicism among the Romans and the relation of Lucretius to his sources.

Prerequisite, Latin 3 or 4 and the history of Greek philosophy, in course 5 of the Department of Philosophy, or an acceptable substitute.

First semester. M. W. F. First period.

LATIN 6. *Pliny and Juvenal.* The letters of Pliny and the Satires of Juvenal, with special reference to Roman life and society in the first century of the Christian Era.

Prerequisite, any two preceding elective courses.

Second semester. M. W. F. First period.



LATIN 7. *Roman Elegy*. Selections from Catullus, Tibullus, Propertius, and Ovid.

Prerequisite, any two preceding elective courses.

First semester. T. T. S. First period.

LATIN 8. *Cicero*. The philosophical writings of Cicero; the Tusculan Disputations.

Prerequisite, any two preceding elective courses.

Second semester. T. T. S. First period.

LATIN 9. *Teacher's Course in Caesar*. A complete reading of Cæsar's *De Bello Gallico* and *De Bello Civili*, with studies in military antiquities and Roman private life.

Prerequisite, any three preceding elective courses. Required for recommendation to teach Latin.

First semester. M. F. First period.

LATIN 10. *Teacher's Course in Vergil*. A complete reading of the works of Vergil, and the history of Roman literature.

Prerequisite, Latin 9. Required for recommendation to teach Latin.

Second semester. M. F. First period.

LATIN C9-C10. *Advanced Latin Composition*. A course in composition involving a thorough review of Latin grammar and studies in Latin word-formation. To be taken in connection with Latin 9 and 10.

Prerequisite, any three preceding elective courses. Required for recommendation to teach Latin.

Both semesters. W. First period.

NOTE—Latin 9, 10, C9-C10, are primarily intended for students who contemplate teaching in the secondary schools. A recommendation to teach Latin will be given to students who have finished satisfactorily these courses and any three other elective courses.



## GERMAN

PROFESSOR MONROE      MISS DOUP      MRS. MCPHERSON  
 GERMAN 1-2. *Elementary German.* Grammar, composition, and easy reading with practice in speaking and writing German; Vos' German Grammar; Mueller and Wenckebach's Glueck Auf; Storm's Immensee; Heyse's L'Ar-rabbiata; Bacon's Im Vaterland; Baumbach's Wald-novellen; Wildenbruch's Das Edle Blut; Wilbrandt's Jugendliebe; further reading of selected prose and poetry.

These courses are offered for students who present less than two units of German for entrance. Required of Freshmen in Groups II and III who did not present two units of entrance German.

Both semesters. First section, T. W. T. F. Sixth period. Second section, T. W. T. F. Third period.

GERMAN 3. *General Literature.* Storm's In St. Juergen and selected Comedies; Baumbach's Der Schwiegersohn; Freitag's Die Journalisten; selected works of Storm, Heyse, and Zschokke; Hatfield's German Lyrics; Keller's Novellen. Grammar and composition.

Prerequisite, German 1-2 or two units of entrance German. Required in Groups II and III.

First semester. T. T. S. Fourth period.

GERMAN 4. *General Literature.* Eichendorff's Aus dem Leben eines Taugenichts; Baumbach's Das Habichtsfraulein; Ebner-Eschenbach's Lotti, Die Uhrmacherin; selected works of Hoffman and Fulda; Schiller's Ballads; private reading in prose and poetry; prose composition.

Prerequisite, German 3 or three units of entrance German. Required in Groups II and III.

Second semester. T. T. S. Fourth period.

GERMAN 5. *Lessing, Goethe, and Schiller.* Schiller's Wilhelm Tell; Lessing's Minna von Barnhelm; Goethe's Her-

mann und Dorothea; Schiller's Don Carlos or Maria Stuart; private reading.

Prerequisite, German 3, 4.

First semester. M. W. F. First period.

GERMAN 6. *Lessing, Goethe, and Schiller.* Goethe's Egmont and Iphigenie auf Tauris; Schiller's Jungfrau von Orleans; Lessing's Nathan der Weise; private reading.

Prerequisite, German 5.

Second semester. M. W. F. First period.

GERMAN 7-8. *Advanced Literature.* A critical study of the history of German literature; extensive private reading under the direction of the Professor. No text-book is strictly followed, and reference to such works on German literature, in English or German, as are available are assigned for study and report. Sixteen biographies and book-reports in German will be required each semester.

Prerequisite, German 5, 6.

Both semesters. Periods for meeting and discussion to be arranged. Four hours.

[German 7-8 are offered alternately with French 7-8.]

## FRENCH

PROFESSOR MONROE.

FRENCH 1-2. *Elementary French.* Grammar, reading, composition, and oral exercises; special attention paid to pronunciation; elements of phonetics; Thieme and Effinger's French Grammar throughout the year; Malot's Sans Famille; Labiche and Martin's Le Voyage de M. Perrichon; La Bedolliere's La Mere Michel et Son Chat; Sand's La Mare au Diable; Daudet's La Belle Nivernaise; and other texts.

These courses are offered to students who did not present

French for entrance. Required in Groups II and III, and should be taken in Sophomore year.

Both semesters. T. W. T. F. Fifth period.

**FRENCH 3.** *General Literature.* Dumas' *La Tulipe Noire*; *Le Chevalier de Maison-Rouge*; Balzac's *Le Cousin Pons*; Dumas' *La Question d' Argent*; Scribe's *Mon Etoile* and *La Bataille de Dames*; Merimee's *Colomba*; selections for memorizing; grammar, composition, colloquial exercises.

Prerequisite, French 1-2 or two units of entrance French. Required in Groups II and III.

First semester. T. T. S. Second period.

**FRENCH 4.** *General Literature.* Grammar, composition, and colloquial exercises continued; Hugo's *Hernani*; Chateaubriand's *Atala*; Victor Hugo's *Les Miserables*; Coppee's *Le Tresor*, *Le Luthier de Cremone*, and *Pour La Couronne*; private reading in prose and poetry.

Prerequisite, French 3 or three units of entrance French. Required in Groups II and III.

Second semester. T. T. S. Second period.

**FRENCH 5.** *The Drama.* A comparative study of the drama of the seventeenth century and the contemporary French drama; Corneille's *Le Cid* and Horace; Racine's *Andromaque*, *Athalie*, and *Esther*; selected works of Rostand, Lemaitre, Hervieu, and Brioux; private reading; book-reports in French.

Prerequisite, French 3, 4.

First semester. M. W. F. Third period.

**FRENCH 6.** *The Drama.* Moliere's *Les Precieuses Ridicules*, *Les Femmes Savantes*, *L'Avare*, and *Le Bourgeois Gentilhomme*; selected works of Lavendau, Mirabeau, Donnay, and Capus; private reading; reports and themes in French.

Prerequisite, French 3, 4.

Second semester. M. W. F. Third period.

**FRENCH 7-8. *Advanced Literature.*** A critical study of the history of French literature: text, Pellissier's *Histoire de la Litterature Francaise*. Extensive collateral reading is required. Sixteen book-reports and biographies in French each semester.

Prerequisite, French 5-6.

Both semesters. Periods for meeting and discussion to be arranged. Four hours.

[French 7-8 are offered alternately with German 7-8.]

## SPANISH

PROFESSOR MONROE

**SPANISH 1-2. *Elementary Spanish.*** A year course intended mainly for students who do not plan to take more than one year of Spanish. It aims to give the student the necessary grammar drill, an introduction to Spanish literature and as large a vocabulary as possible in the limited time. Wagner's *Spanish Grammar*; exercises in dictation and sight reading; Padre Isla's *Gil Blas de Santillana*; Johnson's *Cuentos Modernos*; Larra's *Partir a Tiempo*.

Prerequisite, French 1-2. Open to Juniors and Seniors.

Both semesters. T. T. S. First period.

[Spanish 1-2 alternate with Spanish 3-4.]

**SPANISH 3-4. *Advanced Spanish.*** Careful review of Wagner's *Grammar*; reports and assigned reading; composition and conversation; class-room reading from the following: Alarcon's *El Sombrero de Tres Picos*, El Capitan Veneno, El Nino de la Boia, Bequer's selected works, Valdes' Jose, Valera's *Pepita Jimenez*, Galdos' *Dona Perfecta*.

Prerequisite, Spanish 1-2. Open to Juniors and Seniors.

Both semesters. T. T. S. First period.

[Spanish 3-4 alternate with Spanish 1-2.]

## ENGLISH

PROFESSOR FREEMAN

MISS HUSSEY

## ENGLISH LANGUAGE

ENGLISH 1-2. *Rhetoric and Composition*. The essentials of good style studied by means of text-book, lectures, and the critical reading of selected modern English prose; daily drill in writing, longer themes every two weeks.

Required in the Freshman year. English 1-2 constitute a continuous year-course. No credit will be given unless the work of both semesters is completed.

Both semesters. First section, M. W. F. Second period. Second section, T. T. S. Fourth period.

ENGLISH 3-4. *Advanced Composition*. Critical study of the technique of prose composition and practice in its various forms. A large amount of reading in modern English prose will be required. Special attention will be given to exposition and narration during the first semester, and to argumentation during the second. Lectures, recitations, themes, written reports, and conferences.

Prerequisite, English 1-2, 11-12. Elective for Juniors and Seniors.

Both semesters. W. F. Third period.

ENGLISH 7. *Old English*. The grammar, reader, and the first 1250 lines of the Beowulf. A knowledge of German is recommended for those selecting this course.

Prerequisite, English 1-2, 11-12. Elective for Juniors and Seniors.

First semester. M. W. F. Fourth period.

ENGLISH 8. *Middle English*. The Conquest to Chaucer; study of selected specimens; chronicles, homilies, ro-



mances, legends, etc. Written reports grouping the essential elements of kindred types are required.

Prerequisite, English 5. Elective for Juniors and Seniors. Second semester. M. W. F. Fourth period.

ENGLISH 9. *Advanced Old English*. Introduction to the study of old Germanic life; survey of literature before the Norman Conquest; careful study of a text, or of a group of related texts.

Prerequisite, English 7, 8. Elective for Seniors and graduate students.

First semester. M. W. F. Fourth period.

[Not offered in 1915-16.]

ENGLISH 10. *The English Language*. The origins and evolution of the vowel and consonant systems; word-formation; inflectional development; syntactical growth.

Prerequisite, English 7, 8. Elective for Seniors and graduate students.

Second semester. M. W. F. Fourth period.

[Not offered in 1915-16.]

#### ENGLISH LITERATURE

ENGLISH 11-12. *English Literature*. Historical outline of English literature, text-books, lectures, collateral reading, written reports, study of representative works in chronological order.

Prerequisite, English 1-2. Required in the Sophomore year. English 11-12 constitute a continuous year-course. No credit will be given unless the work of both semesters is completed.

Both semesters. First section, T. T. S. First period. Second section, T. T. S. Second period.

ENGLISH 13-14. *The Elizabethan Drama*. Lectures on the rise of the drama, with reading of early specimens of Miracle Plays, Moralities, Interludes, and Pre-Shakespearean comedies and tragedies; study of fifteen plays selected from Marlowe, Skakespeare, and Jonson.

Prerequisite, English 1-2, 11-12.



Both semesters. M. W. F. First period.

[English 13-14 alternate with English 15, 16 and will be offered in 1915-16.]

ENGLISH 15. *Spenser and Milton*. The Faerie Queene, Books I and II; Spenser's minor poems; Paradise Lost, Books I-IV, with selections from the remainder of this poem; Milton's lyric and dramatic poems. Lectures on the life and times of Spenser and of Milton. Collateral reading and written reports.

Prerequisite, English 1-2, 11-12.

First semester. M. W. F. First period.

ENGLISH 16. *American Literature*. Historical outline of literature in America; text-book, lectures, collateral reading, written reports, study of representative works of representative authors in chronological order.

Prerequisite, English 1-2, 11-12. Elective for Juniors and Seniors.

Second semester. M. W. F. First period.

ENGLISH 17. *Nineteenth Century Prose*. A critical study of English prose, exclusive of fiction, from Carlyle to Stevenson. Lectures, class discussions, a large amount of collateral reading and written reports.

Prerequisite, English 1-2, 11-12, and two other elective courses in English literature. Elective for Seniors and graduate students.

First semester. T. T. S. Third period.

ENGLISH 18. *Tennyson and Browning*. Minute study of the more difficult minor poems of each author in their relation to nineteenth century life, literature, and thought. A written resume of the philosophy and art of each author is required.

Prerequisite, as for English 17. Elective for Seniors and graduate students.

Second semester. T. T. S. Third period.

ENGLISH 19-20. *English Romanticism, 1789-1830.* The nature poets and the literature of the Revolution traced through Allan Ramsay, Thomson, Collins, Gray, Byron, Shelley, and Keats.

Prerequisite, as for English 17. Elective for Seniors and graduate students.

Both semesters. T. T. S. Third period.

[English 19-20 alternate with English 17, 18, and will be offered in 1915-16.]

ENGLISH 21. *The English Essay.* A study of its types and characteristics; extensive reading from the essays of Bacon, Addison, Steele, Lamb, Hazlitt, Lowell, De-Quincey, Arnold, and Stevenson; collateral reading, written reports, and discussions.

Prerequisite, as for English 17. Elective for Seniors and graduate students.

First semester. T. T. S. Fourth period.

[Not offered in 1915-16.]

ENGLISH 22. *The English Novel.* The development of the novel in English; historical and critical study of selected examples. Lectures, discussions, and class papers.

Prerequisite, as for English 17. Elective for Seniors and graduate students.

Second semester. T. T. S. Fourth period.

## BIBLICAL LITERATURE

PROFESSOR McDIARMID

The courses of this department are designed to acquaint the student with the history and literature of the Bible. The literary forms of the canonical writings are scrutinized. No text-book is used, but Price's *The Ancestry of Our English Bible*, Moulton's *The Literary Study of the Bible*, Gardiner's *The Bible as English Literature*, and other books are referred

to regularly for reading and reports. Readings from the American Standard Revised Text of the Bible.

**BIBLICAL LITERATURE 1.** *Old Testament History and Literature.* A general history of the English Bible and the current versions; a study of the historical books with reference to the correlation of history and literature; a literary study of the Psalms and the Wisdom books; a general survey of the major and minor prophets, followed by a detailed study of one of each.

Required in the Freshman or Sophomore year.

First semester. T. T. F. Fifth period.

**BIBLICAL LITERATURE 2.** *New Testament History and Literature.* The New Testament in life and literature. Outlines of the life of Christ. The literary forms of Gospels and Epistles. A study of argumentation based upon the Roman letter. Philemon, the letter of a gentleman. Christianity in Art and Literature.

Required in the Freshman or Sophomore year.

Second semester. T. T. F. Fifth period.

## HISTORY

PROFESSOR MYERS

**HISTORY 1-2.** *European History.* From the fourth to the nineteenth century. Beginning with the Roman Empire, it includes the barbarian invasion; the principal institutions of the middle ages, such as the Church and Feudalism; the struggle between the Papacy and the Empire; the rise of the cities, and the changing social and economic conditions; the character of medieval thought and education, a general view of the Renaissance, the Reformation, the succeeding religious and political wars, and of the forces back of the development of the various modern states.

The courses are continuous, and are open to Sophomores, Juniors, and Seniors. Required.

Both semesters. T. T. S. Third period.

HISTORY 3-4. *The French Revolution and the Nineteenth Century.* A rapid review of society in the sixteenth and seventeenth centuries; a closer study of the French Revolution and its immediate results; the growth of democracy; the growth of modern nations; the spread of western civilization to the Orient and to Africa; some phases of our contemporary civilization. The courses are continuous.

Prerequisite, History 1-2.

Both semesters. T. T. S. Fourth period.

HISTORY 5-6. *English History.* These courses begin with the Anglo-Saxon conquest, and follow the political development of England down to recent times. They give also a general view of the social and economic development. They are intended to be helpful to the student of English literature.

Prerequisite, History 1-2.

Both semesters. T. T. S. Fourth period.

[History 3-4 and 5-6 are not offered in the same year.]

HISTORY 7-8. *American History.* A survey of the early conditions in North America, followed by a closer study of the development of the colonies and of the forces which led to their union and to the creation of a federal government; a study of the rise of political parties and of the principles for which they have stood; of the actual workings of our government, national, state, and municipal; and of our economic progress and expansion.

Prerequisite, History 1-2. Elective for Juniors, Seniors, and graduate students.

Both semesters. M. W. F. Third period.

HISTORY 9-10. *Ancient Oriental Nations.* A survey of the civilization of Babylonia, Assyria, and Egypt, with particular reference to their influence upon the Hebrews.

Prerequisite, History 1-2 or credit for 60 hours.

Both semesters. W. F. Fourth period.

## PHILOSOPHY

PROFESSOR SNODDY

**PHILOSOPHY 1-2. *Psychology.*** A study of the fundamental facts and functions of the mental life. While different points of view are presented and interpreted, the genetic and functional points of view are adhered to in these courses. The student is made to see in psychology an attempt to interpret his own life and experience. The end sought is a basis for appreciation and control, both in practical and academic life. Human behavior is the central topic for the first semester (Course 1). Man's native endowment, the rise and function of consciousness, and the formation of habits are in turn studied. The work of the second semester (Course 2) deals with the higher mental functions, conception, judgment, and reasoning. This takes the place of the course formerly offered in this department under the head of Logic. Text-books and informal lectures.

The courses are continuous, and are open to Sophomores, Juniors, and Seniors.

Both semesters. T. T. S. First period.

**PHILOSOPHY 3. *Introductory Course.*** An approach to the study of philosophy from the standpoint of science and practical life. The genesis and functions of thought in concrete life, the different types of thinking and the interrelations, some of the leading historical interpretations of the world, especially teleology and mechanism, and the philosophical implications of evolution, are considered. Acquaintance with the first things in philosophy and stimulation of reflective inquiry are the aims of the course. Lectures, library readings, reports, and papers.

Prerequisite, Philosophy 1-2.

Open to Juniors and Seniors.

First semester. M. W. F. First period.



**PHILOSOPHY 4. *Ethics.*** A general course making a study of the subject from the historical, theoretical, and practical points of view. The rise and development of modern individualism, its part in economic and political life, the current attempt to transcend it by a more social conception, are given special emphasis. Lectures, library readings, reports, and papers.

Prerequisite, Philosophy 3.

Open to Juniors and Seniors.

Second semester. M. W. F. First period.

**PHILOSOPHY 5-6. *History of Philosophy.*** A study of the rise and development of philosophical thought in the ancient, medieval, and modern periods. Typical and recurring points of view, the close relation between thought and historical conditions, are given special attention. Toward the close of the course the student is helped to formulate a point of view of his own in the light of the demands of his own time. Lectures, papers, and a thesis.

Prerequisite, Philosophy 4. Open to Seniors and graduate students.

Both semesters. T. T. S. Second period.

## SOCIAL SCIENCE

PROFESSOR BOWER

PROFESSOR SNODDY

**SOCIOLOGY 1. *The Principles of Sociology.*** This course is analytical, descriptive, and historical. It examines the phenomena of population and society, the socializing factors, the nature and activities of the social mind, the history of society, and the factors of progress. It is intended to introduce the student to the scientific study of society and to lay the theoretical foundations for advanced study in that field, and for an intelligent approach to the interpretation and solution of the practical problems of modern society. PROFESSOR BOWER.

First semester. T. T. S. Third period.



**SOCIOLOGY 2.** *Practical Sociology.* This course deals with the practical problems of modern society. It examines such social phenomena as immigration, the industrial struggle, child-labor, poverty, crime, intemperance, and divorce and the social problems that arise therefrom. It seeks to discover causes and to suggest remedies. PROFESSOR BOWER.

Second semester. T. T. S. Third period.

**ECONOMICS 1.** *Principles of Economics.* A study of the fundamental principles of economic activity, forms of industrial organization, structure and function of the modern credit system, and international trade. Text-books, informal lectures, and reports. PROFESSOR SNODDY.

Prerequisite, Philosophy 1-2. Open to Juniors and Seniors. First semester. M. W. F. Second period.

**ECONOMICS 2.** *Economic Problems.* Distribution, current economic problems involved in the study of distribution, and suggested economic reforms, lectures, reports, and papers. A continuation of Economics 1. Open to Juniors and Seniors. PROFESSOR SNODDY.

Second semester. M. W. F. Second period.

## EDUCATION

PROFESSOR BOWER

The courses in Education, while having the cultural value that comes from the study of so great a factor in civilization, are offered primarily for those who expect to make teaching their life work. They are designed to give an understanding of the history and fundamental principles of education and, with the courses in the related fields of Philosophy and Social Science, have been arranged to meet the requirements of the act passed by the last session of the Kentucky Legislature providing that the State Board of Education shall issue certificates to teach in the high schools without examination to students who take such courses in partial fulfilment of the re-

quirements for the Bachelor's degree in accepted colleges. See also "Courses for Teachers," Page III.

EDUCATION 1. *History of Education to Modern Times.* A survey of the history of education, including its primitive, Oriental, Greek, Roman, and Mediaeval forms, with reference to fundamental principles, subject-matter, method, and institutional organization, as affected by philosophical, religious, and sociological factors. The purpose of the course is not only to trace the development of educational theory and practice, but to present a background for the study of modern movements in education.

Open to Juniors and Seniors.

First semester. T. T. Fifth period.

EDUCATION 2. *History of Education in Modern Times.* A continuation of Education 1, with a detailed study of the rise and development of the movements and tendencies since the Renaissance that enter into the present eclectic conception of education.

Open to Juniors and Seniors.

Second semester. T. T. Fifth period.

EDUCATION 3. *Genetic Psychology.* A study of the mental development of the individual as a basis for educational theory and practice. The course discusses physical growth and development in their relation to mental development; an analysis of the instincts and their modification through response to stimuli; the nature and development of each inner tendency in detail; and the bearing of these results upon educational procedure. The text is supplemented by collateral reading in the literature of child-study.

Open to Juniors and Seniors.

First semester. W. F. Fifth period.

EDUCATION 4. *Educational Psychology*. A study of the science of the teaching process, based upon the results of genetic psychology and the fundamental principles governing the mental processes of interest, attention, appreciation, association, and reasoning. Much attention is given to the practical application of these principles to particular problems of the school room, and in estimating theories and methods suggested in educational literature. The text is supplemented by collateral reading in the literature of educational psychology.

Open to Juniors and Seniors.

Second semester. W. F. Fifth period.

## MATHEMATICS AND ASTRONOMY

PROFESSOR LLOYD

One year's work in the Department of Mathematics and Astronomy is required for graduation in all the groups of studies. To satisfy the requirements, the student may select any two of the following semester-courses for which he is prepared: Mathematics SG, 1, 2, 3, Astronomy A. But Mathematics SG must be taken unless Solid Geometry was offered for entrance.

### MATHEMATICS

MATHEMATICS SG. *Solid Geometry*. The relations of planes and lines in space; the properties and measurements of prisms, pyramids, cylinders, and cones; the sphere and the spherical triangle; the solution of numerous original exercises including loci problems; application to the mensuration of surfaces and solids. Required of Freshmen who do not offer Solid Geometry for entrance.

First semester. T. W. T. F. Second period.

**MATHEMATICS 1.** *Plane and Spherical Trigonometry.* This course leads to the solution of right and oblique triangles both plane and spherical. Required in Group III. First semester. T. W. T. F. Fourth period.

**MATHEMATICS 2.** *College Algebra.* A review of quadratics in one and two unknowns; imaginaries, inequalities, irrational numbers, ratio and proportion, and variation, the progressions, the binomial theorem, logarithms, permutations and combinations, probability, variables and limits, infinite series. Required in Group III. Second semester. T. W. T. F. Fourth period.

**MATHEMATICS 3.** *Plane Analytic Geometry.* The point, the locus of an equation, the equation of a locus, the straight line, transformation of co-ordinates, the circle. Prerequisite, Mathematics 1-2. Required in Group III. First semester. T. W. T. F. Third period.

**MATHEMATICS 4.** *Analytic Geometry.* A continuation of Mathematics 3. Conic sections, higher plane curves. Prerequisite, Mathematics 3. Second semester. T. W. F. Third period.

**MATHEMATICS 5.** *Differential Calculus.* Prerequisite, Mathematics 3. Required of students in Group III who are specializing in mathematics. First semester. T. T. S. First period.

**MATHEMATICS 6.** *Integral Calculus.* Prerequisite, Mathematics 5. Required of students in Group III who are specializing in mathematics. Second semester. T. T. S. First period.

**MATHEMATICS 8.** *College Algebra.* A continuation of Mathematics 2, embracing determinants, theory of equations, and other subjects as time allows. Prerequisite, Mathematics 3. Second semester. T. W. F. Third period.

**MATHEMATICS 9. *Elementary Mechanics.***

Prerequisite, Mathematics 3.

First semester. M. W. F. First period.

**MATHEMATICS 10. *Surveying.***

Prerequisite, Mathematics 3.

Second semester. M. W. F. First period.

**ASTRONOMY****ASTRONOMY A. *Elementary Astronomy.*** A course based on Young's Elements, with lectures and the use of the sextant and equatorial telescope.

Prerequisite, Mathematics SG.

Second semester. T. W. T. F. Second period.

**PHYSICS****ASSISTANT PROFESSOR RECORDS****PHYSICS 1. *General Physics.*** Measurement, force and motion, pressure in liquids, pressure in air, molecular motions, molecular forces. Thermometry, expansion coefficients, work and mechanical energy, work and heat energy, change of state, transference of heat.

First semester. Two class periods and two two-hour laboratory periods a week.

Class work, T. T. Third period. Laboratory, W. F. Third and fourth periods. Laboratory fee, \$1.00.

**PHYSICS 2. *General Physics.*** A continuation of Physics 1. Nature and transmission of sound, properties of musical sound. Nature and propagation of light, formation of images, color phenomena, invisible radiations, cathode and X-rays, radio-activity. Magnetism, static electricity, electricity in motion, effects of electrical currents, induced currents.

Second semester. Periods as during first semester.

Laboratory fee, \$1.00.



PHYSICS 3-4. *Advanced Physics.* A course in the fundamental facts and principles of physical science. The work of the class-room is closely correlated with that of the laboratory, where the student is trained in accurate verifications and proof of physical law as well as in the care and manipulation of apparatus. During the first half year mechanics, heat, and sound are studied. Electricity, magnetism, and light form the subject matter during the second semester.

Prerequisite, Physics 1-2. [Not offered in 1915-16.]

## CHEMISTRY

ASSISTANT PROFESSOR RECORDS      MR. YOUNG      MR. BAILEY

CHEMISTRY 1-2. *General Chemistry.* The physical and chemical properties of the principal metals and non-metals; the conditions in which they occur in nature, their distribution and their economic importance. The student is expected to study and identify the minerals that are of most commercial importance. A general knowledge of the methods of performing simple experiments is acquired.

Two class periods and two two-hour laboratory periods a week during both semesters. T. W. T. F. Fifth period.

Laboratory fee, \$5.00; contingent deposit, to cover damage to apparatus, \$2.00.

CHEMISTRY 3-4. *Qualitative Analysis.* The student works in the laboratory under the direction of the instructor, but is thrown largely upon his own resources in doing his work. The more important elements are studied in detail until their properties become familiar. They are then studied in their group relations, separated and identified. The groups are mixed and separated from each other and into their individual components and identified. Having worked with known substances until he has become familiar with their properties, the student spends much time identifying unknown materials.



During the year the student gains a knowledge of some of the most important organic compounds. Attention is also given to toxicology.

Prerequisite, Chemistry 1-2.

Work in the laboratory and class-room eight periods a week during both semesters. T. W. T. F. Fourth period.

Laboratory fee, \$3.00 each semester; contingent deposit, \$2.00.

**CHEMISTRY 5-6. *Quantitative Analysis.*** Determination by gravimetric and volumetric and electro-chemical method of the per cents by weight of elements and compounds in various combinations. Work on compounds the compositions of which are accurately known. Work on unknown substances which are identified and then treated quantitatively. The preparation and use of normal solutions. Some quantitative determinations by electro-chemical methods. Assays of samples of gold and silver ores.

Prerequisite, Chemistry 1-2, 3-4.

Both semesters. Eight hours.

Laboratory fee, \$1 per semester hour; contingent deposit, \$2.

**CHEMISTRY 7. *Organic Chemistry.*** Remsen's Organic Chemistry and other works are used in the course. Recitations and work in the laboratory. Many organic compounds are prepared and methods discussed.

Prerequisite, Chemistry 1-2, 3-4.

First semester. Four hours. [Not offered in 1915-16.]

Laboratory fee, \$4; contingent deposit, \$2.

**CHEMISTRY 8. *Practical Physiological Chemistry.*** (1) Qualitative: detection of the elements in organic substances. Carbohydrates and allied substances, fats, proteids, animal and vegetable food-stuffs, saliva, gastric juice, and products of digestion, pancreatic digestion, bacterial digestion, the liver and its products, blood, milk, muscle, urine. (2) Quantitative: blood, milk, urine,

gastric juice, etc. Detection of unknown organic substances.

Second semester. Four hours. [Not offered in 1915-16.]

Laboratory fee, \$4; contingent deposit, \$2.

## BIOLOGY AND GEOLOGY

PROFESSOR HEMENWAY

MR. SMITH

**BIOLOGY 21.** *Elementary Zoology.* A beginning course in Zoology in which the student will be given practical information about common animals, especially insects and higher animals. This course will aim to give one a better understanding and a broader appreciation of one's environment, especially the environment in the country.

A few type animals will be dissected in the laboratory.

First semester. Lectures, T. T. Laboratory, W. F. Fourth period. Laboratory fee, \$2.

**BIOLOGY 22.** *Elementary Botany.* In this course the student will study the life, uses, and classification of plants, in text-books, lecture, laboratory, and field. Some of the more important problems of the farm and garden will be considered.

Second semester. Periods as in Biology 21.

Laboratory fee, \$1.

**BIOLOGY 1.** *Invertebrate Zoology.* General biological topics will be discussed in the lectures, dealing with protoplasm, the cell and its activities; paleontological, embryological, and experimental evidences regarding the development of the animal kingdom; the struggle for existence; adaptation, etc. The student will be required to dissect one or more specimens of each type of invertebrate animals.

Prerequisite, the entrance science.

First semester. Four hours. Lectures, T. T. First period; laboratory, W. F. First and second periods.

Laboratory fee for Biology 1-2, \$5.

**BIOLOGY 2. *Vertebrate Zoology.*** A continuation of Biology 1.

The student will dissect a number of vertebrate types, including amphioxus, shark, fish, turtle, frog, bird, and mammal.

Prerequisite, Course 1.

Second semester. Four hours. Periods as during the first semester.

**BIOLOGY 3. *Structural Botany.*** Types of all the great groups of plants will be studied very carefully, special attention being paid to alternation of generations, reduction of the gametophyte, development of the sporophyte, the development of the vascular system, etc.

Prerequisite, the entrance science.

First semester. Four hours. Lectures, W. F. Third period; laboratory, T. T. Third and fourth periods.

Laboratory fee for Biology 3-4, \$5.

**BIOLOGY 4. *Physiological and Ecological Botany.*** A continuation of Course 3. The physiological processes are investigated experimentally in the laboratory; and the relation of the plant to its environment through structural adaptation is studied in the laboratory and in the fields and woods.

Prerequisite, Course 3.

Second semester. Four hours. Periods as during the first semester.

**BIOLOGY 5. *Microscopic Technic and Histology.*** Students will be taught methods of fixation, dehydration, clearing, imbedding, sectioning, staining, and mounting preparations of plant and animal tissues for microscopic study. All common tissues will be prepared and studied.

Prerequisite, Courses 1 and 2, or 3 and 4.

First semester. Four hours. Lectures, T. T. Fifth period; laboratory periods to be arranged.

Laboratory fee for Biology 5-6, \$8.

**BIOLOGY 6.** *Vertebrate Embryology.* The development of the embryos of the frog, chick, and pig will be studied in detail.

Prerequisite, Courses 1, 2, and 5.

Second semester. Four hours. Periods as during the first semester.

[Courses 5 and 6 alternate with Courses 1 and 2.]

**BIOLOGY 7.** *Morphology of Thallophytes and Bryophytes.*

Prerequisite, Courses 3 and 4.

First semester. Four hours. Lectures, W. F. Fifth period; laboratory, T. T. Fifth and sixth periods.

Laboratory fee for Biology 7-8, \$5.

**BIOLOGY 8.** *Morphology of Pteridophytes and Spermatophytes*  
A continuation of Course 7.

Prerequisite, Course 7.

Second semester. Four hours. Periods as during the first semester.

[Courses 7 and 8 alternate with Courses 3 and 4.]

**BIOLOGY 9-10.** *Physiology and Sanitary Hygiene.* A lecture and laboratory course. The various tissues and organs will be studied and the function of these organs investigated experimentally.

Prerequisite, the entrance science.

Both semesters. Six hours. T. T. Third period; S. Third and fourth periods.

Laboratory fee, \$2.50.

[Not offered in 1915-16.]

**BIOLOGY 11-12.** *Bacteriology and Social Hygiene.* A lecture, reading, and laboratory course dealing with the principles of Bacteriology, especially as related to the transmission of contagious diseases. The problems of social hygiene will be considered along broad lines, with emphasis on the physical, intellectual, and moral consequences of the social evils of the present day. Experiments on non-pathogenic bacteria will be carried

on, and a large number of pathogenic species will be examined microscopically.

Prerequisite, the entrance science and one year of laboratory science.

Both semesters. Six hours. T. T. Third period; S. Third and fourth periods.

Laboratory fee, \$4.

[Not offered in 1915-16.]

**BIOLOGY 13-14.** *Genetics: a Study of Heredity.* A course for graduate students. The lectures will deal with such topics as the physical basis of heredity, inheritance of acquired characteristics, pre-determination and inheritance of sex, continuity of the germ plasm, individuality of chromosomes, Mendelian laws of hybridization, etc., etc. The student will be expected to read many of the original papers dealing with these subjects, and to prepare critical analyses of them from the view-point of the most recent observation and experiment.

Prerequisite, Courses 1-2, 5, and 6.

Both semesters. Six hours. Periods to be arranged.

**BIOLOGY 15-16.** *Research Work.* A course offered only for graduate students who have completed Courses 1 to 6, or their equivalents, and who desire to take the Master's degree with major work in the department of Biology. The problems undertaken must be original and the theses will be published in appropriate scientific journals. The student is given every encouragement in his work, and the spirit of independent investigation is fostered from the beginning. No one will be permitted to enter the course who is not able to devote about half of his time to laboratory and field investigation.

Prerequisite, Courses 1-2, 5, 6, or equivalent.

Both semesters. Hours to be arranged.

**GEOLOGY 1-2.** *Geology and Mineralogy.* A lecture, laboratory, and field course devoted to the principles of general and economic geology and to the study of the common



rock-forming minerals. The formation of the earth, its present condition, and the physical and chemical processes which modify its exterior are discussed fully. Structural and historical geology are made very prominent features, especially the historical development of life upon the earth. The mineralogy accompanies the geology throughout the year. The student is expected to determine at least fifty minerals, and to become acquainted with a hundred or more species. The determinations are based on the physical characteristics of the minerals, supplemented by wet and dry chemical tests, especially by qualitative blow-pipe analysis.

Prerequisite, Physiography. Recommended, elementary Chemistry.

Both semesters. Eight hours. T. W. T. F. S. Second period.

Laboratory fee, \$2.50.

## PHYSICAL TRAINING

MR. STEWART

MR. TINSLEY

MISS SNYDER

Courses in both German and Swedish gymnastics, with collateral indoor and outdoor sports, are offered. Under the direction of the instructors the exercises are adapted to the individual student and are varied to suit the needs of men or women. The work includes marching, tactics, free work, apparatus work, folk dancing, and such games as tennis, basket ball, and volley ball. In the fall there are walks and hare and hound chases, and in the spring track work.

All students are required to attend for three years, twice a week, classes in physical training, unless excused by the President according to regulations adopted by the Faculty.

Both semesters. Two hours. For women, (M.) W. F.; for men, T. T. (S.)

---

The Director of Physical Training for Women will have charge of the summer camp on the Kentucky River, open to



the young women of the College having good grades in indoor gymnasium work. The sports and games are carefully supervised, and instruction is given in swimming, boating, etc. For more definite information, the Director should be consulted.

## ELECTIVE COURSES FROM THE COLLEGE OF THE BIBLE

By special arrangement with the faculty of the College of the Bible, the following courses there taught may be taken by Juniors and Seniors of Transylvania, and offered as electives for the degree of Bachelor of Arts, provided that not more than 30 semester-hours may be offered.

9. POETICAL LITERATURE OF THE OLD TESTAMENT. One semester. 2 hours.

10. THE WISDOM LITERATURE. One semester. 2 hours.

11 and 12. OLD TESTAMENT PROPHECY. Both semesters. 6 hours.

13 and 14. THE HEBREW LANGUAGE. Both semesters. 6 hours.

15 and 16. HEBREW LITERATURE. Both semesters. 6 hours.

17. HISTORY OF PALESTINE. One semester. 3 hours.

18. THE LIFE OF CHRIST. One semester. 3 hours.

19 and 20. HISTORY OF THE APOSTOLIC AGE. Both semesters. 4 hours.

33. THE DOCTRINE OF GOD AND MAN. One semester. 3 hours.

29. HISTORY OF ANCIENT AND MEDIAEVAL CHURCH. One semester. 3 hours.

30. PERIOD OF THE REFORMATIONS. One semester. 3 hours

49 and 50. HISTORY AND ORGANIZATION OF RELIGIOUS EDUCATION. Both semesters. 2 hours.

51. PHILOSOPHY OF RELIGIOUS EDUCATION. One semester. 2 hours.

- 53. PRACTICE TEACHING, OBSERVATION AND CRITICISM IN RELIGIOUS EDUCATION. One semester. 2 hours.
- 54. MATERIALS OF RELIGIOUS EDUCATION. One semester. 2 hours.
- 55 and 56. HISTORY OF RELIGION. Both semesters. 4 hours.
- 57. THE NON-CHRISTIAN FIELDS. One semester. 2 hours.
- 58. THE PRINCIPLES OF MISSIONS. One semester. 2 hours.

## COURSES FOR TEACHERS

Below are grouped, for the convenience of students who contemplate teaching, the courses offered in the College that should be elected as preparation for their work. The courses in Education, while having the cultural value that comes from the study of so great a factor in civilization, are offered primarily for those who expect to make teaching their life-work. They are designed to give an understanding of the history and fundamental principles of education and, with the courses in the related fields of Philosophy and Social Science, have been arranged to meet the requirements of a recent act of the Kentucky legislature providing for certification to teach without examination. To graduates of this College who have taken these courses in partial fulfillment of the requirements for the Bachelor's degree, the State Board of Education will issue, without examination certificates to teach in the high schools of Kentucky.

In most of the departments advanced courses are offered that are of especial value to teachers; in a few departments there are courses designed primarily for students who are preparing to teach the subjects of those departments. The student is referred particularly to the statements made under Courses of Instruction in the departments of Latin, English, History, German, and French.

### GENERAL PSYCHOLOGY

A study of the fundamental facts and functions of the mental life. While different points of view are presented

and interpreted, the genetic and functional points of view are adhered to in these courses. The student is made to see in Psychology an attempt to interpret his own life and experience. The end sought is a basis for appreciation and control, both in practical and academic life. Human behavior is the central topic for the first semester (Course 1). Man's native endowment, the rise and function of consciousness, and the formation of habits are in turn studied. The work of the second semester (Course 2) deals with the higher mental functions, conception, judgment, and reasoning. This takes the place of the course formerly offered in this department under the head of Logic. Text-books and informal lectures. PROFESSOR SNODDY.

Both semesters. T. T. S. First period.

#### GENETIC PSYCHOLOGY

A study of the mental development of the individual as a basis for educational theory and practice. The course discusses physical growth and development in their relation to mental development; analysis of the instincts and their modification through response to stimuli; the nature and development of each inner tendency in detail, and the bearing of these results upon educational procedure. The text is supplemented by collateral reading in the literature of child-study. See Education 1. PROFESSOR BOWER.

Open to Juniors and Seniors.

First semester. W. F. Fifth period.

#### EDUCATIONAL PSYCHOLOGY

A study of the science of the teaching process, based upon the results of genetic psychology and the fundamental principles governing the mental process of interest, attention, apperception, association, and reasoning. Much attention is given to the practical application of these principles to particular problems of the school room, and in estimating theories and methods suggested in educational literature. The text is supplemented by collateral reading in the literature of educational psychology. See Education 2. PROFESSOR BOWER.

Open to Juniors and Seniors.

Second semester. W. F. Fifth period.

## PHILOSOPHY—INTRODUCTORY COURSE

An approach to the study of philosophy from the standpoint of science and practical life. The genesis and functions of thought in concrete life, the different types of thinking and the interrelations, some of the leading historical interpretations of the world, especially teleology and mechanism, and the philosophical implications of evolution, are considered. Acquaintance with the first things in philosophy and stimulation of reflective inquiry are the aims of the course. Lectures, library readings, reports, and papers. PROFESSOR SNODDY.

Prerequisite, Philosophy 1-2. Open to Juniors and Seniors. First semester. M. W. F. First period.

## ETHICS

A general course making a study of the subject from the historical, theoretical, and practical points of view. The rise and development of modern individualism, its part in economic and political life, the current attempt to transcend it by a more social conception, are given special emphasis. Lectures, library readings, reports, and papers. PROFESSOR SNODDY.

Prerequisite, Philosophy 3. Open to Juniors and Seniors. Second semester. M. W. F. First period.

## HISTORY OF PHILOSOPHY

A study of the rise and development of philosophical thought in the ancient, medieval, and modern periods. Typical and recurring points of view, the close relation between thought and historical conditions, are given special attention. Toward the close of the course the student is helped to formulate a point of view of his own in the light of demands of his own time. Lectures, papers, and a thesis. PROFESSOR SNODDY.

Prerequisite, Philosophy 4. Open to Seniors and graduate students.

Both semesters. T. T. S. Second period.

## PRINCIPLES OF ECONOMICS

A study of the fundamental principles of economic activity, forms of industrial organization, structure and function of

the modern credit system, and international trade. Text-books, informal lectures, and reports. PROFESSOR SNODDY.

Prerequisite, Philosophy 1-2. Open to Juniors and Seniors.  
First semester. M. W. F. Second period.

#### ECONOMIC PROBLEMS

Distribution, current economic problems involved in the study of distribution, and suggested economic reforms, lectures, reports, and papers. PROFESSOR SNODDY.

Prerequisite, Economics 1. Open to Juniors and Seniors.  
Second semester. M. W. F. Second period.

#### PRINCIPLES OF SOCIOLOGY

This course is analytical, descriptive, and historical. It examines the phenomena of the social mind, the history of society, and the factors of progress. It is intended to introduce the student to the scientific study of society and to lay the foundation for advanced study in that field, and for an intelligent approach to the interpretation and solution of the practical problems of modern society. See Sociology 1. PROFESSOR BOWER.

Open to Juniors and Seniors.

First semester. T. T. S. Third period.

#### PRACTICAL SOCIOLOGY

This course deals with the practical problems of modern society. It examines such social phenomena as poverty, crime, intemperance, divorce, the industrial struggle, immigration, and the problems that arise therefrom. It seeks to discover causes and to suggest remedies. See Sociology 2. PROFESSOR BOWER.

Open to Juniors and Seniors.

Second semester. T. T. S. Third period.

#### HISTORY OF EDUCATION TO MODERN TIMES

A survey of the history of education, including its primitive, Oriental, Greek, Roman, and Mediaeval forms, with reference to fundamental principles, subject-matter, method, and institutional organization, as affected by philosophical,



religious, and sociological factors. The purpose of the course is not only to trace the development of educational theory and practice, but to present a background for the study of modern movements in education. See Education 3. PROFESSOR BOWER.

Open to Juniors and Seniors.

First semester. T. T. Fifth period.

#### HISTORY OF EDUCATION IN MODERN TIMES

A continuation of the course above, with a detailed study of the rise and development of the movements and tendencies since the Renaissance that enter the present eclectic conception of education. See Education 4. PROFESSOR BOWER.

Open to Juniors and Seniors.

Second semester. T. T. Fifth period.





THE JUNIOR COLLEGE  
FOR WOMEN



## FACULTY

RICHARD HENRY CROSSFIELD, Ph. D., LL. D.

President of the University.

ERRETT WEIR MCDIARMID, A. M., Dean of the  
Junior College for Women.

ALICE TRIBBLE KARR, B. S. Mathematics.

LORA HUSSEY, A. B., English.

GRACE E. DOUP, Ph. B., German.

LILLIAN A. WELLS, Ph. B., French.

ABBIE L. WRIGLEY, A. M., Latin.

MABEL M. POTTER, A. B., Science.

JULIA WOODWORTH CONNELLY, Expression.

## GENERAL INFORMATION

### HAMILTON COLLEGE

The Junior College for Women is in Hamilton College. This institution for the education of young women was founded in 1869. In 1903, upon a general reorganization, a Junior College was established and affiliated with the College of Transylvania. This affiliation does not mean a merging of the two institutions nor co-education for Hamilton. Its policy remains the same as formerly so far as regards the seclusion of its students; it has separate corporate existence, with its own trustees, presiding officer, campus, buildings, and faculty. Only the courses of the Junior College in Hamilton are under the direct supervision of the officers and faculty of Transylvania. Students registered in the Junior College live in Hamilton, but have access, under the chaperonage of their instructors, to the libraries, laboratories, and gymnasium of the College of Transylvania. It is aimed in this way to combine the best results of segregation and co-ordination.

### CAMPUS

The campus of Hamilton College is located on North Broadway, on an eminence in the heart of one of the most desirable residence districts of the city. It lies about one block distant from the northwest corner of the campus of Transylvania. It contains five acres laid off in graceful lines of landscape gardening. In the rear portion are numerous courts for tennis, battle ball, and other like sports.

## BUILDINGS

On the college campus are located the College Dormitory and Administration Building, Graham Cottage, the College Annex, and the Conservatory. All are fully equipped with the best modern lighting and heating systems. The sum of about \$75,000 has been expended in improvements of various kinds since Transylvania assumed control of the College, and the grounds and buildings are always kept in excellent condition.

The Gymnasium and Science Building are on the Transylvania campus, one-half block distant.

## HOME ADVANTAGES

The benefits of residence in such an environment as that of this College, especially for the young woman during her first two years of collegiate study, are too apparent to need extended comment.

She will avoid the inconveniences of the fortuitous lodging place and will find herself in a congenial atmosphere of refinement and culture, where all is ordered especially for the peculiar requirements of the student. Thus she will be insured quiet study-hours, regular periods of sleeping, eating, and of exercising, good food, chosen and prepared for her especial needs, and above all that protection of a home during the early formative years of her college course.

## HEALTH

In consequence of this policy to furnish a real college home, the preservation of the individual health is made a matter of prime consideration. Every sanitary



precaution is taken. The rooms are all well ventilated, while an improved Webster steam-heating plant insures an even temperature at all times. Sanitary bubbling fountains supply sterilized water in all the corridors. An experienced nurse resides in the College, thus insuring prompt and efficient attendance. By this careful oversight threatening illness is often anticipated and prevented. At the close of the session most students return to their homes in far better physical condition than when they entered the school. Good food, careful supervision, prompt medical attention, and regular habits, have produced this result.

### SOCIAL LIFE

The advantages of a sympathetic and uplifting social environment are not to be overlooked. In the daily intercourse of student with student and with faculty, in the genial atmosphere of classes and clubs of various kinds as well as in more formal public functions for social enjoyment, the student is under those influences which do their full part toward the development of the mind and character of the true college woman.

### RELIGIOUS LIFE

Though undenominational, the College is Christian in its influence, discipline, and instruction. A half-hour chapel service is held every morning of the school week. A Young Women's Christian Association and a Student's Missionary Society are among the organizations in the College devoted to this phase of education. The students for some years past have co-operated with

those in other colleges of the Univer to support a "living link" teacher among the young men of China.

## GOVERNMENT

The discipline of the College is based upon the principles of honor and self-control. Students lacking in either cannot be retained. Parents are expected to co-operate with the faculty in fostering the growth of these essentials of character. There is no long code of laws but each student is expected to exercise her own innate sense of moral right and her own strength of will in the shaping of her conduct. By due oversight and suggestion she is encouraged and strengthened to this end.

## LIBRARIES AND LABORATORIES

All students have access to the Hamilton College Library, to the Library of Transylvania, and to the neighboring Carnegie Public Library. For the first a yearly fee of \$2.00 is required; access to the others is free. Over 50,000 volumes in all are available to the students in their work.

All science classes have access to the Carnegie Science Building recently erected at a cost of \$60,000. Thus all laboratory work is done under conditions most favorable to the thorough investigation of the subject in hand.

## LITERARY CLUBS

The Blackfriars Club is organized for practice in forms of literary composition. The Marlowe Club has a large membership of those interested in various forms of dramatic writing and interpretation.

## PUBLICATIONS

*The Hamiltonian* is issued regularly as an aid to the literary activities of the College. Its editorial staff is chosen from the student body, from which comes also the corps of contributors.

*The Bulletin* is issued quarterly, and contains items of interest to the friends, patrons, and alumnae of the College.

*The Catalogue* is issued each spring as a handbook for prospective students.

*The Crimson*, the Transylvania annual, contains pictorial and biographical data of value as a record of student life.

## PHYSICAL CULTURE

The gymnasium is fully equipped with apparatus for consistent work. Every student is required to take regular exercise in the classes. These are in charge of a competent instructor, and meet twice a week. Besides the usual drills, various games are encouraged, basket ball, hand ball, battle ball, tennis, etc.

## EXPENSES

The total annual expense of board, room, heat, light, water, servant's attendance, tuition, and gymnasium is \$285; of this sixty per cent. is payable on entrance, and the remainder on January 3. No student will be registered for less than a semester or the unexpired part of a year. In case of protracted illness of any student, a deduction of \$5.00 per week is made for the time

she is absent from the College. Those wishing to remain during the Christmas vacation can be accommodated upon the payment of \$5.00 per week. Laundry, with the exception of pieces requiring especial hand work, may be had at the very low club rate of \$15.00 a year.

## FEES

The above contains the major items of expense for a full school year. Certain smaller additional fees are as follows: Library fee, required of all, \$2.00 per year; laboratory fee for those in the physiology, botany, and physics classes, \$2.00; laboratory fee for those in the chemistry classes, \$5.00; in geology \$3.50 per year is charged for materials; breakage deposit in the same classes, \$2.00, the unused portion of which will be refunded.

## SECURING ROOMS

A deposit of \$10.00, for which a receipt will be given, and credit on payment for the first semester, is necessary to insure the holding of a room for the ensuing year. No room will be retained, even for a student of the preceding year, beyond July 1, unless this payment of \$10.00 has been made.

## COURSES OF STUDY

The complete curriculum of Hamilton College includes a College Preparatory Course and a Junior College Course; in addition there are also certificate courses

in Expression, Music, and Art. Detailed information concerning these is published in a separate catalogue.

## JUNIOR COLLEGE COURSES

For high school graduates, Hamilton offers two years of college work, including the Classical, Scientific, and Modern Language courses of the Freshman and Sophomore years. The college work in French, German, Latin, English, Biblical literature and mathematics is done at Hamilton. For college work in Greek and in science, Junior college students at Hamilton go to the College of Transylvania. Full college credit elsewhere may be secured for college work done at Hamilton. A student may thus pursue the work of standardized college classes under the satisfactory safeguards of the closely supervised college for women. The student completing this course may enter the Junior class in Transylvania or other institutions of equal rank.

## ADMISSION TO THE JUNIOR COLLEGE

Applicants for admission to the Junior College must present entrance credits amounting to fifteen units. These units are identical with those outlined on page 62 of this catalogue.

## JUNIOR COLLEGE CURRICULA

## CLASSICAL

<i>Freshman Year</i>	<i>Hours</i>	<i>Sophomore Year</i>	<i>Hours</i>
English V.....	3	English VI.....	3
Latin V.....	4	History VI.....	3
Mathematics V.....	4	Greek VI.....	3
Greek V.....	4	Geology or	
		Physics VI.....	3
		Biblical Literature VI	3

## MODERN LANGUAGE

<i>Freshman Year</i>	<i>Hours</i>	<i>Sophomore Year</i>	<i>Hours</i>
English V.....	3	English VI.....	3
Mathematics V.....	4	History VI.....	3
Physics VI.....	4	Geology VI.....	3
German or French V	4	German or French VI	3
		Biblical Literature VI	3



## DESCRIPTION OF COURSES

## BIBLICAL LITERATURE

BIBLICAL LITERATURE VI. a.—A general history of the English Bible and of the current versions; a survey of the historical books guided by an outline; a literary study of the Psalms and the Wisdom books; a general survey of the major and minor prophets followed by a detailed study of one of each.

First semester. Three hours.

BIBLICAL LITERATURE VI, b.—A study of the life and teachings of Jesus as set forth in the four Gospels; a study of Acts showing the development in the early church; a study of selected portions from the epistles.

Second semester. Three hours.

## ENGLISH

ENGLISH V—Rhetoric and Composition: the essentials of good style studied by means of text-book, lectures, practice and the critical reading of selected modern prose; daily drill in writing, longer themes bi-weekly.

Both semesters. Three hours.

ENGLISH VI.—The Elizabethan Drama: lectures on the rise of the drama, with reading of specimens of Miracle Plays, Moralities, Interludes, and Pre-Shakespearean comedies and tragedies, study of fifteen plays selected from Marlowe, Shakespeare, and Jonson.

Both semesters. Three hours.

## GREEK

GREEK V. *Elementary Greek*. A course for students who entered without Greek, and who wish to begin it in college. Thorough drill is given in forms and in the fundamental principles of syntax by daily written and

oral exercises. The reading of the first book of the *Anabasis* is begun as early as practicable.

Both semesters. Four hours.

GREEK VI, a. *Xenophon*. Continuation of Greek I-2. The *Anabasis*, three books; review of Attic forms and syntax; prose composition; frequent oral and written exercises; sight reading; Babbitt's Grammar; Gleason's Prose Composition.

First semester. Four hours.

GREEK VI, b. *Homer*. The *Iliad*, three books; the Epic dialect; the dactylic hexameter verse; Greek mythology; grammar, composition, and sight reading.

Second semester. Four hours.

## MATHEMATICS

MATHEMATICS V, a. *College Algebra*. Quadratics; imaginaries; inequalities; irrational numbers; ratio and proportion and variation; progressions; binomial theorem; logarithms; permutations and combinations; probability; variables and limits; infinite series. First semester. Four hours.

MATHEMATICS V, b. *Trigonometry*. Plane and spherical; the solution of right and oblique triangles. Theory and practice. Second semester. Four hours.

## LATIN

LATIN V, a. *Livy*. The Preface and parts of books XXI and XXII. Roman antiquities; topography and monuments of ancient Rome; private life of the Romans. Latin prose composition; writing long sentences after classical models. First semester. Four hours.

LATIN V, b. *Horace*. Odes and Epodes; lyric metres. Roman antiquities, as above. Prose composition, continued. Second semester. Four hours.

## HISTORY

HISTORY VI. *European History*. From the fourth to the nineteenth century. Beginning with the Roman Empire, it includes the barbarian invasion; the principal institutions of the middle ages, such as the Church and Feudalism; the struggle between the Papacy and the Empire; the rise of the cities, and the changing social and economic conditions; the character of medieval thought and education; a general view of the Renaissance, the Reformation, the succeeding religious and political wars, and of the forces back of the development of the various modern states.

Both semesters. Three hours.

## SCIENCE

CHEMISTRY VI. The physical and chemical properties of the principal metals and non-metals; the conditions of their occurrence in nature, their distribution, and their economic importance; continuous experimentation in the laboratory, with the keeping of a careful note-book record of work done. Fee, \$5; refundable contingent fee, to cover breakage, \$2.

Both semesters.

Two hours of class and four hours of laboratory work.

GEOLOGY AND MINERALOGY VI. A lecture, laboratory, and field course in general and economic geology, with study of at least fifty of the common rock-forming minerals by means of chemical tests and by blowpipe analysis. Fee, \$3.50.

Both semesters. Four hours.

PHYSICS VI. Measurement; force and motion; pressure in air; molecular motion and force; thermometry; magnetism and electric currents; nature and transmission of sound and light; formation of images, color phenomena, invisible radiations. Fee, \$2.00.

Both semesters.

Three hours of class and three hours of laboratory work.

## GERMAN

GERMAN V. *Elementary German*. Grammar, composition, and easy reading with practice in speaking and writing German; Vos' German Grammar; Mueller and Wenckebach's Glueck Auf; Storm's Immensee; Heyse's L'Ar-rabbiata; Bacon's Im Vaterland; Baumbach's Wald-novellen; Wildenbruch's Das Edle Blut; Wilbrandt's Jugendliebe; further reading of selected prose and poetry.

This course is offered for students who present less than two units of German for entrance.

Both semesters. Four hours.

GERMAN VI, a. *General Literature*. Storm's In St. Juergen and selected Comedies; Baumbach's Der Schwieger-sohn; Freitag's Die Journalisten; selected works of Storm, Heyse, and Zschokke; Hatfield's German Lyrics; Keller's Novellen.

First semester. Three hours.

GERMAN VI, b. Eichendorff's Aus dem Leben eines Taugen-ichts; Baumbach's Das Habichtsfraeulein; Ebner-Echenbach's Lotti, Die Uhrmacherin; selected works of Hoffman and Fulda; Schiller's Ballads; private reading in prose and poetry; prose composition.

Second semester. Three hours.

## FRENCH

FRENCH V. *Elementary French*. Grammar, reading, com-position, and oral exercises; special attention paid to pronunciation; elements of phonetics; Thieme and Effinger's French Grammar throughout the year; Malot's Sans Famille; Labiche and Martin's Le Voyage de M. Perrichon; La Bedolliere's Le Mere Michel et Son Chat; Sand's La Mare au Diable; Daudet's La Belle Nivernaise; and other texts.

This course is offered to students who did not present French for entrance.

Both semesters. Four hours.

FRENCH VI, a. *General Literature.* Dumas' *La Tulipe Noire*; *Le Chevalier de Maison-Rouge*; Balzac's *Le Cousin Pons*; Dumas' *La Question d'Argent*; Scribe's *Mon Etoile* and *La Bataille de Dames*; Merimee's *Colomba*; selections for memorizing; grammar, composition, colloquial exercises.

First semester. Three hours.

FRENCH VI, b. Hugo's *Hernani*; Chateaubriand's *Atala*; Victor Hugo's *Les Miserables*; Coppee's *Le Tresor*, *Le Luthier de Cremone*, and *Pour La Couronne*; private reading in prose and poetry.

Second semester. Three hours.

### PHYSICAL TRAINING

A two years' course in gymnastics, with collateral indoor and outdoor sports, is required. The work includes scientific training in the usual forms of exercise, viz.: work with wands, hoops, dumb-bells, clubs, etc.; the use of apparatus; drill in marching and in classic processions; basket-ball, volley-ball, battle-ball, tennis, etc.

Both semesters.

# APPENDIX A



## DESCRIPTION OF ENTRANCE UNITS

The thoroughness of preparation and the scope of examinations required for entrance are indicated for each of the subjects in the statements which follow.

For further information in regard to text-books, suitable reading matter for language study, detailed outline of science courses and lists of laboratory experiments, reference is made to the requirements of the College Entrance Examination Board. A copy of the pamphlet containing the information will be sent free to any teacher upon request. Address: College Entrance Board, Substation 84, New York.

### ENGLISH

#### *Three units required*

The units in English are based upon the requirements of the College Entrance Examination Board. English *a* and *b* are both included in the specified entrance requirements and are estimated together as three units.

*Serious deficiency in spelling, punctuation, grammar, or sentence-structure, or a lack of neatness in the manuscript will be sufficient ground for rejection of the student's work and his exclusion from the Freshman class in English.*

Upon the recommendation of the National Conference on Uniform Entrance Requirements in English the following requirements in Reading (*a*) and Study (*b*) have been adopted for the years, 1913, 1914, and 1915:

With a view to large freedom of choice, the books provided for reading are arranged in the following groups, from which at least *ten* "books"\* are to be selected *two* from each group:

#### (a) Reading.

I. The Old Testament, comprising at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel,

---

\*Each "book" is set off by semicolons.

Kings, and Daniel, together with the books of Ruth and Esther; the Odyssey, with the omission, if desired, of Books I, II, III, IV, V, XV, XVI, XVII; the Iliad, with the omission, if desired, of Books XI, XIII, XIV, XV, XVII, XXI; Virgil's Aeneid. The Odyssey, Iliad, and Aeneid should be read in English translations of recognized literary excellence.

For any unit of this group a unit from any other group may be substituted.

II. Shakespeare's Merchant of Venice; Midsummer Night's Dream; As You Like It; Twelfth Night; Henry the Fifth; Julius Caesar.

III. Defoe's Robinson Crusoe, Part I; Goldsmith's Vicar of Wakefield; either Scott's Ivanhoe, or Scott's Quentin Durward; Hawthorne's House of the Seven Gables; either Dickens' David Copperfield, or Dickens' Tale of Two Cities; Thackeray's Henry Esmond; Mrs. Gaskell's Cranford; George Eliot's Silas Marner; Stevenson's Treasure Island.

IV. Bunyan's Pilgrim's Progress, Part I; The Sir Roger de Coverley Papers in the Spectator; Franklin's Autobiography (condensed); Irving's Sketch Book; Macaulay's Essays on Lord Clive and Warren Hastings; Thackeray's English Humorists; Selections from Lincoln, including at least two inaugurals, the Speeches at Independence Hall and at Gettysburg, the Last Public Address, and Letter to Horace Greeley, along with a brief memoir or estimate; Parkman's Oregon Trail; either Thoreau's Walden, or Huxley's Autobiography and selections from Lay Sermons, including the addresses on Improving Natural Knowledge, A Liberal Education, and A Piece of Chalk; Stevenson's Inland Voyage and Travels with a Donkey.

V. Palgrave's Golden Treasury (First Series), Books II and III, with especial attention to Dryden, Collins, Gray, Cowper, and Burns; Gray's Elegy in a Country Churchyard, and Goldsmith's Deserted Village; Coleridge's Ancient Mariner and Lowell's Vision of Sir Launfal; Scott's Lady of the Lake; Byron's Childe Harold, Canto IV, and Prisoner of Chillon; Palgrave's Golden Treasury (First Series), Book IV, with especial attention to Wordsworth, Keats and Shelley; Poe's Raven, Longfellow's Courtship of Miles.

Standish, and Whittier's *Snowbound*; Macaulay's *Lays of Ancient Rome* and Arnold's *Sohrab and Rustum*; Tennyson's *Gareth and Lynette*, *Lancelot and Elaine*, and the *Passing of Arthur*; Browning's *Cavalier Tunes*, *The Lost Leader*, *How They Brought the Good News from Ghent to Aix*, *Home Thoughts from Abroad*, *Home Thoughts from the Sea*, *Incident of the French Camp*, *Herve Riel*, *Pheidippides*, *My Last Duchess*, *Up at a Villa—Down in the City*.

(b) Study.

This part of the requirement is intended as a natural and logical continuation of the student's earlier reading, with greater stress laid upon form and style, the exact meaning of words with phrases, and the understanding of allusions. For this close reading are provided a play, a group of poems, an oration, and an essay, as follows:

Shakespeare's *Macbeth*; Milton's *L'Allegro*, *Il Penseroso*, and *Comus*; either Burke's *Speech on Conciliation with America*, or both Washington's *Farewell Address* and Webster's *First Bunker Hill Oration*; either Macaulay's *Life of Johnson*, or Carlyle's *Essay on Burns*.

FOURTH UNIT OF ENGLISH—The College will accept a fourth unit of entrance English from high schools in which a full year has been devoted to additional study of the history of English Literature by students whose work, as shown by their grades and note-books, is of high quality. In no case, however, does the acceptance of the fourth unit of English exempt the student from the required College courses in English Composition and Literature.

## MATHEMATICS

### *Two and One-half Units Required*

a. ALGEBRA—One and one-half units.

The four fundamental operations for rational algebraic expressions; factoring; determination of highest common factor and lowest common multiple by factoring; fractions, including complex fractions, ratio and proportion; linear equations both numeral and literal, containing one or more unknown quantities; problems depending on linear equations;

radicals including the extraction of the square root of polynomials and of numbers; exponents, including the fractional and negative; quadratic equations, both numerical and literal containing one unknown; simultaneous quadratic equations.

*b.* PLANE GEOMETRY—One unit.

The usual theorems and constructions of good text-books, including the general properties of plane rectilinear figures; the circle and the measurement of angles; similar Polygons; areas; regular polygons and measurements of the circle. The solution of numerous original exercises, including loci problems; application to the mensuration of line and plane surfaces.

*c.* SOLID GEOMETRY—One-half unit.

The usual theorems and constructions of good text-books including the relations of planes and lines in space; the properties and measurement of prisms; pyramids, cylinders and cones; the sphere and the spherical triangle; the solution of numerous original exercises including loci problems; application to the mensuration of surfaces and solids.

*d.* TRIGONOMETRY—One-half unit.

The course should include the elementary notions, logarithms, functions of obtuse angles, solution of right angle triangles, and the methods essential for the solution of oblique triangles.

## LATIN

*Three units required, four units recommended for Groups I and II. For Group III at least two units recommended.*

(1) Grammar and Composition—One unit.

The inflections; the simpler rules for composition and derivation of words; syntax of cases and verbs; structure of sentences in general, with particular regard to relative and

conditional sentences, indirect discourse, and the subjunctive. Translation into Latin of detached sentences and easy continuous prose based upon Cæsar and Cicero.

(2) Cæsar—One unit.

Any four books of the Gallic War.

(3) Cicero—One unit.

Any six orations from the following list, or equivalents: The four orations against Catiline; Archias, the Manilian Law, Marcellus, Roscius, Milo, Sestius, Ligarius, the fourteenth Philippic.

(4) Vergil—One unit.

The first six books of the Aeneid, and so much prosody as relates to accent, versification in general, and the dactylic hexameter.

NOTE—For one-half of the reading specified above in any author, equivalents in Nepos, Sallust, Ovid, and other Latin authors, may be offered.

In connection with all of the reading there should be constant practice in sight translation and prose composition.

#### ANNOUNCEMENT

The Commission of the American Philological Association, appointed to formulate definitions of Latin Entrance Requirements, made the following recommendations which do not change the amounts of text read but do change the emphasis somewhat. The College will on application set examinations for students prepared in conformity to the suggestions of the Commission, or will accept properly endorsed certificates of such preparation in accredited schools. The full text of the Commission's report may be had on application to the Committee on Entrance of Transylvania.

I. *Amount and Range of Reading Required.*—1. The Latin reading required of candidates for admission to college, without regard to the prescription of particular authors and works shall not be less in amount than Cæsar, Gallic War, I-IV; Cicero, the orations against Catiline, for the Manilian Law, and for Archias; Vergil, Aeneid, I-IV.



2. The amount of reading specified above shall be selected by the schools from the following authors and works: Cæsar (Gallic War and Civil War) and Nepos (Lives); Cicero (orations, letters, and De Senectute) and Sallust (Catiline and Jugurthine War); Vergil (Bucolics, Georgics, and Aeneid) and Ovid (Metamorphoses, Fasti, and Tristia.)

II. *Subjects and Scope of the Examination.*—I. Translation at Sight.—Candidates will be examined in translation at sight of both prose and verse. The vocabulary, constructions, and range of ideas of the passages set will be suited to the preparation secured by the reading indicated above.

2. Prescribed Reading.—Candidates will be examined also upon the following prescribed reading; Cicero, orations for the Manilian Law and for Archias, and Vergil, Aeneid, I, II, and either IV or VI at the option of the candidate, with questions on subject-matter, literary and historical allusions, and prosody. Every paper in which passages from the prescribed reading are set for translation will contain also one or more passages for translation at sight; and candidates must deal satisfactorily with both these parts of the paper, or they will not be given credit for either part.

3. Grammar and Composition.—The examination in grammar and composition will demand thorough knowledge of all regular inflections, all common irregular forms, and the ordinary syntax and vocabulary of the prose authors read in school, with ability to use this knowledge in writing simple Latin prose. The words, construction, and range of ideas called for in the examination in composition will be such as are common in the reading of the year, or years, covered by the particular examination.

## GREEK

### *Two units recommended for Group I*

#### (1) Grammar and Composition—One unit.

The common forms, idioms, and constructions, and the general grammatical principles of Attic Greek prose. Trans-



lation into Greek of detached sentences and very easy continuous prose based upon the Anabasis.

(2) Xenophon—One unit.

The first four books of the Anabasis. In connection with the reading there should be constant practice in sight translation and prose composition.

(3) Homer—One unit.

The first three books of the Iliad (omitting II, 494—end) and the Homeric constructions, forms, and prosody. In connection with the reading in Greek there should be constant practice in sight translation and in prose composition.

## GERMAN

### *Two units recommended for Groups II and III*

(a) Elementary—Two units.

During the *first* year the work should comprise: (1) careful drill upon pronunciation; (2) the memorizing and frequent repetition of easy colloquial sentences; (3) drill upon the rudiments of grammar, that is, upon the inflection of the articles, of such nouns as belong to the language of everyday life, of adjectives, pronouns, weak verbs, and the more usual strong verbs; also upon the use of the more common prepositions, the simpler uses of the modal auxiliaries, and the elementary rules of syntax and word order; (4) abundant easy exercises designed not only to fix in mind the forms and principles of grammar, but also to cultivate readiness in the reproduction of natural forms of expression; (5) the reading of from 75 to 100 pages of graduated texts from a reader, with constant practice in translating into German easy variations upon sentences selected from the reading lesson (the teacher giving the English), and in the reproduction from memory of sentences previously read.

During the *second* year the work should comprise:

(1) the reading from 150 to 200 pages of literature in the form of easy stories and plays; (2) accompanying practice as before, in the translation into German of easy variations upon the matter read and also in the off-hand reproduction, sometimes orally and sometimes in writing, of the

substances of short and easy selected passages; (3) continued drill upon the rudiments of the grammar, directed to the ends of enabling the pupil, first, to use his knowledge with facility in the formation of sentences, and secondly, to state his knowledge correctly, in the technical language of grammar.

(b) Intermediate—One unit.

The work should comprise in addition to the elementary course, the reading of about 400 pages of moderately difficult prose and poetry, with constant practice in giving, sometimes orally and sometimes in writing, paraphrases, abstracts, or reproductions from memory of selected portions of the matter read; also grammatical drill upon the less usual strong verbs, the use of articles, cases, auxiliaries of all kinds, tenses and modes (with special reference to the infinitive and subjunctive), and likewise upon word-order and word-formation.

## FRENCH

### *Elective*

(a) Elementary—Two units.

During the *first* year the work should comprise: (1) careful drill in pronunciation; (2) the rudiments of grammar, including the inflection of the regular and the more common irregular verbs, the plural of nouns, the inflection of adjectives, participles, and pronouns; the use of personal pronouns, common adverbs, prepositions and conjunctions; the order of words in the sentence, and elementary rules of syntax; (3) abundant easy exercises, designed not only to fix in memory the forms and principles of grammar, but also to cultivate readiness in the reproduction of natural forms of expression; (4) the reading of from 100 to 175 duodecimo pages of graduated texts, with constant practice in translating into French easy variations of the sentences read (the teacher giving the English), and in reproducing from memory sentences previously read; (5) writing French from dictation.

During the *second* year the work should comprise: (1) reading from 250 to 400 pages of easy modern prose in the form of stories, plays, or historical or biographical sketches, (2) constant practice, as in the previous year, in translating into French easy variations upon the texts read; (3) frequent abstracts, sometimes oral and sometimes written, of portions of the text already read; (4) writing French from dictation; (5) continued drill upon the rudiments of grammar, with constant application in the construction of sentences; (6) mastery of the forms and use of pronouns, pronominal adjectives, of all but the rare irregular verb forms, and of the simpler uses of the conditional and subjunctive.

(b) Intermediate—One unit.

This should comprise the reading of from 400 to 600 pages of French of ordinary difficulty, a portion to be in the dramatic form; constant practice in giving French paraphrases, abstracts, or reproductions from memory of selected portions of the matter read; the study of a grammar of moderate completeness; writing from dictation.

## SPANISH

### *Elective*

Elementary—Two units.

During the *first* year the work should comprise the same requirements in grammar, pronunciation, reading, and writing as for the first unit in French, described above.

The *second* year's work should, in the main, parallel the second year in French, described above.

## HISTORY

### *One unit required*

Preparation in history will be given credit upon the basis of time devoted to the study of each branch of the subject, rather than upon the amount of the ground covered.

It is recommended that not less than one year be given to any of the courses outlined below. The training in history

should require comparison and the use of judgment on the pupil's part, rather than the mere use of memory. The use of good text-books, collateral reading, practice in writing, and accurate geographical knowledge are essential.

The unit of Ancient History is recommended. Additional units may be selected from *b*, *c*, *d*, or *e*; but course *e* is recommended, if only one additional unit is offered.

- a.* Ancient History (to 800 A. D.)—One unit.
- b.* Mediaeval and Modern History—One unit.
- c.* English History—One unit.
- d.* American History and Government—One unit.
- e.* English History and American History—One unit.

### \*SCIENCE.

#### *One unit required*

- a.* Physics—One unit.

The preparation in physics should include individual laboratory work, comprising at least forty exercises, twenty of them quantitative; instruction by lecture table demonstrations, to be used mainly as a basis for questioning upon the general principles involved; and the study of at least one standard text-book, to the end that the pupil may gain a comprehensive and connected view of the most important facts and laws of elementary physics.

- b.* Chemistry—One unit.

The preparation in chemistry should be conducted upon the same general plan suggested for the work in physics.

- c.* Physiography—One-half unit.

The preparation in physical geography should include the study of at least one of the modern text-books accompanied by field work.

- d.* Physiology.—One-half or one unit.

The preparation in physiology should include a study of the nature of foods and their history in the body; the essential facts of digestion, absorption, circulation, secretion, excretion, and respiration; the motor, nervous, and sensory

---

\*Candidates offering subjects in science must submit their original note books.

functions; and the structure of the various organs by which these operations are performed. A note-book with careful outline drawing of the chief structures studied anatomically, together with explanations of these drawings, and the study of a good text-book are essential.

c. BOTANY—One-half or one unit.

The preparation in botany should include a study of the structure and elementary physiology of the seed plants; ecology, the natural history of the plant groups, and classification. The laboratory methods of instruction should be emphasized, but not farther than can be done with a simple magnifier. Accurate drawings and concise notes should be prepared by the student.

f. ZOOLOGY—One-half or one unit.

The preparation in zoology should be along the same lines as those laid down for botany. It should be such as to render the student familiar with salient characteristics of each on the animal sub-kingdoms. This can be accomplished only by laboratory study of at least one type animal under each sub-kingdom.

g. GEOLOGY—One-half or one unit.

The following topics should be presented: atmospheric agencies; the work of underground and surface waters; the work of the sea; internal geological agencies; structural geology, or the study of rock forms; and finally physiographic geology, or the interpretation of land forms in the light of their geological history. The text should be supplemented by an examination of rocks, minerals, fossils and by field work, and the pupil should record his observations in a note book.

## DRAWING

### *One-half unit elective*

The student should be able to show ability to sketch free-hand geometrical figures, such as circles, spirals, polygons, pyramids, and cylinders; also common objects, such as chairs, tables, animals, bones, and flowers. He should be able to copy, by enlarging or reducing its dimensions, the picture of any ordinary object.



## VOCATIONAL SUBJECTS

*Three units elective*

The subjects of Manual Training, Domestic Science, Agriculture, Bookkeeping, Commercial Geography, Commercial Arithmetic, Practical Surveying, may be valued at one unit each when the work done is equivalent to a full term with five full recitations. If subjects are given once or twice a week only, not less than ninety hours may be offered. The work in each subject should include a regular text-book course and this should be directed toward practical application and use. Not more than a total of 3 units will be accepted in these subjects.





## APPENDIX B

# ACCREDITED SCHOOLS IN KENTUCKY

## REGULATIONS

According to the regulations of the Association of Kentucky Colleges, preparatory schools in Kentucky are on application accredited by the colleges of the State only upon the recommendation of the Committee on Accredited Schools of this Association.

Lists of the schools are prepared and revised by the Committee in conference at stated periods and it employs all sources of information as to the extent and character of the courses offered by the schools. The State Supervisor of High Schools is a member of the Committee, and no school will be accredited without his approval.

A school applying for admission to either accredited list must submit an agreement, signed by its Board of Education or other controlling body, that its course of study will not be changed so as to reduce the number of units offered without notifying the Chairman of the Committee.

A graduate of an accredited school in Kentucky must on application for entrance present a properly signed statement of his work on the Uniform Admission Certificate, which may be obtained from his principal.

Accredited schools are listed in two classes, A and B.

CLASS A includes schools that meet the following requirements: A four year course of study, requiring 15 college entrance units for graduation; three qualified teachers devoting all their time to high school work; a minimum of 40 minutes to each recitation; a school year of not less than 36 weeks; sufficient equipment to teach properly the subjects offered; a progressive school spirit and sentiment; classes not too large for best results; work recognized as satisfactorily performed.

CLASS B includes schools that are lacking in one or more of the above requirements and that offer 13 or more units for graduation and whose work is considered satisfactory. But no school is admitted to this class that does not have two qualified teachers devoting full time to high school work, equipment sufficient to teach properly the subjects offered, and time for each recitation sufficient to insure satisfactory class work.

## LIST OF SCHOOLS

Below are listed the public and private schools of the State that have up to this time (April 1, 1915), been accredited by the Committee. Correspondence from principals or superintendents desirous of affiliation is solicited.

### PUBLIC HIGH SCHOOLS—CLASS A

LOCATION	NAME OF SCHOOL	SUPERINTENDENT OR PRINCIPAL
Ashland	High School	J. W. Bradner
Auburn	County High School	John D. Speers
Augusta	High School	A. J. Jolly
Bellevue	High School	W. P. King
Bowling Green	West Kentucky Normal	H. H. Cherry
Bowling Green	High School	J. E. Sigler
Carrollton	High School	W. F. O'Donnell
Catlettsburg	High School	J. O. Faulkner
Central City	High School	J. R. Kirk
Corydon	High School	L. H. Gehman
Covington	High School	H. O. Sluss
Cynthiana	High School	R. I. Cord
Dawson Springs	High School	J. C. Jenkins
Dayton	High School	L. N. Taylor
Elizabethtown	Hardin County High School	R. Y. Maxey
Falmouth	High School	G. H. Wells

# PUBLIC HIGH SCHOOLS—CLASS A

LOCATION	NAME OF SCHOOL	SUPERINTENDENT OR PRINCIPAL
Flemingsburg	High School	Edmond Wroe
Frankfort	High School	H. C. McKee
Franklin	High School	J. V. Chapman
Fulton	High School	J. C. Cheek
Georgetown	High School	J. C. Waller
Glasgow	High School	E. B. Terry
Greenville	High School	C. C. Haydon
Hardinsburg	County High School	T. Sanford Williams
Harrodsburg	High School	J. G. Prather
Hartford	High School	H. E. Brown
Henderson	High School	Arkley Wright
Hopkinsville	High School	W. E. Gray
La Grange	High School	W. L. Dawson
Lancaster	High School	M. L. Caneer
Lawrenceburg	County High School	Mrs. R. Kavanaugh
Lawrenceburg	City High School	I. C. Reubelt
Lebanon	High School	J. R. Sterritt
Lexington	High School	M. E. Ligon
Louisa	High School	W. M. Byington
Louisville	Girls' High School	O. L. Reid

# PUBLIC HIGH SCHOOLS—CLASS A

LOCATION	NAME OF SCHOOL	SUPERINTENDENT OR PRINCIPAL
Louisville	Male High School	S. B. Tinsley
Louisville	Manual Training High School	E. P. Chapin
Ludlow	High School	W. D. Reynolds
Madisonville	High School	R. H. Gatton
Mayfield	High School	M. M. Fanghender
Maysville	High School	W. J. Caplinger
Midway	High School	W. R. Chandler
Morganfield	High School	R. A. Edwards
Mount Sterling	High School	W. O. Hopper
Murray	High School	J. W. Jones
Newport	High School	W. P. King
Nicholasville	High School	W. G. Hart
Owensboro	High School	J. H. Risley
Owenton	High School	B. L. Vallandigham
Paducah	High School	J. H. Bentley
Paris	High School	T. A. Hendrix
Princeton	High School	J. M. Calvin
Richmond	Caldwell High School	D. W. Bridges
Richmond	Model High School	J. H. Hoskinson
Richmond	Eastern Kentucky Normal	J. G. Crabbe
Shelbyville	High School	T. A. Houston
Somerset	High School	J. W. P. Brouse



<u>LOCATION</u>	<u>NAME OF SCHOOL</u>	<u>SUPERINTENDENT OR PRINCIPAL</u>
Springfield	High School	G. C. Colvin
Stanford	High School	W. C. Wilson
Sturgis	High School	C. C. Justus
Walton	High School	J. L. Chambers
Winchester	High School	E. F. Darnaby
PUBLIC HIGH SCHOOLS—CLASS B		
Alexandria	County High School	Cynthia Riley
Arlington	High School	Elmer Tarter
Bardstown	High School	P. H. Neblett
Barlow	High School	J. B. Ward
Beaver Dam	Western Kentucky Seminary	J. R. Stilwell
Bedford	Trimble County High School	John H. Payne
Benton	High School	G. E. Everett
Brandenburg	County High School	Mrs. Gregory
Brooksville	High School	Louella Shafer
Burlington	County High School	Prof. Caywood
Butler	High School	H. G. DeLong
Cadiz	High School	N. D. Bryant
Calhoun	High School	Cora Stroud
Campbellsville	County High School	J. P. Bolling
Carlisle	High School	R. D. Squires

# PUBLIC HIGH SCHOOLS—CLASS B

LOCATION	NAME OF SCHOOL	SUPERINTENDENT OR PRINCIPAL
Clay	High School	A. L. P. Morgan
Clinton	County High School	H. W. Puckett
Cloverport	High School	W. H. McCoy
Columbia	High School	W. M. Wilson
Danville	High School	J. A. Carnagey
Dixon	High School	S. G. Boyd
Earlington	High School	C. E. Dudley
Eminence	High School	J. B. Sibley
Fordsville	High School	Fred Shultz
Fort Thomas	Highlands High School	F. A. Cosgrove
Grayson	High School	J. W. Lusby
Guthrie	High School	J. R. Claypool
Hawesville	High School	E. P. Kelly
Heath	County High School	J. S. Ragsdale
Hickman	High School	B. F. Gabby
Hodgenville	High School	R. H. Shipp
Horse Cave	High School	T. H. Napier
Junction City	High School	E. L. Grubbs
La Center	County High School	W. H. Sugg
Leitchfield	High School	T. A. Humble

# PUBLIC HIGH SCHOOLS—CLASS B.

<u>LOCATION</u>	<u>NAME OF SCHOOL</u>	<u>SUPERINTENDENT OR PRINCIPAL</u>
Little Rock	Graded High School	Byron W. Roberts
Livermore	High School	W. L. Mathews
Marion	High School	J. T. Christian
Mayslick	County High School	E. L. Dix
Middlesboro	High School	M. O. Winfrey
Minerva	County High School	J. A. Caldwell
Monticello	High School	C. O. Ryan
Morgantown	High School	O. J. Jones
Mount Sterling	County High School	M. J. Goodwin
Mount Vernon	High School	J. S. Irvine
Munfordsville	High School	Edgar Sanders
Newcastle	High School	L. S. Rhoads
Owensboro	County High School	C. E. Baird
Paintsville	High School	P. H. Hopkins
Pembroke	High School	B. F. Brown
Pineville	High School	B. W. Sherrill
Providence	High School	C. C. Miller
Sedalia	High School	L. E. Hurt
Sebree	High School	Oscar Shemwell
Smith's Grove	County High School	T. B. Cutton
St. Helens	High School	Mrs. Sylvia W. Russell

# PUBLIC HIGH SCHOOLS—CLASS B

LOCATION	NAME OF SCHOOL	SUPERINTENDENT OR PRINCIPAL
Tompkinsville	High School	Claude Shultz
Uniontown	County High School	J. S. Singleton
Utica	County High School	Warren Payton
Vanceburg	County High School	Mabel Pollit
Versailles	High School	R. G. Lowry
Vine Grove	High School	G. L. Crume
Warsaw	High School	C. S. Joseph
Water Valley	County High School	D. W. Martin
West Liberty	High School	H. C. Wilson
West Point	High School	W. H. Sprigg
Whitesville	County High School	E. L. Hawkins
Wickliffe	High School	H. E. Knarr
Williamstown	High School	Henry Newton
Wingo	High School	E. H. Smith

## PRIVATE INSTITUTIONS—CLASS A

Barbourville	Union College	E. R. Overly
Bowling Green	Ogden College	W. M. Pearce
Clinton	Marvin University School	A. J. Smith
Columbia	Lindsey-Wilson School	P. G. Chandler
Elkton	Vanderbilt Training	Matheny-Batts

# PRIVATE INSTITUTIONS—CLASS A

LOCATION	NAME OF SCHOOL	SUPERINTENDENT OR PRINCIPAL
Frenchburg	High School	A. G. Weidler
Georgetown	Cardome Academy	Mother Mary Agatha
Jackson	Collegiate Institute	C. A. Leonard
Lexington	Hamilton College	E. W. McDiarmid
Lexington	Sayre College	J. M. Spencer
London	Sue Bennett Memorial	J. C. Lewis
Lyndon	Kentucky Military Institute	Col. C. W. Fowler
Louisville	Semple Collegiate School	Miss Lucy Baird
Louisville	St. Xavier School	Brother James
Louisville	Training School	W. H. Pritchett
Louisville	University School	W. H. Tharp
Millersburg	Female College	Rev. C. C. Fisher
Millersburg	Military Institute	Col. C. M. Best
Midway	Kentucky Female Orphan School	Ella Johnson
Nazareth	Nazareth Academy	Sister M. Ignatius
Newport	Academy Notre Dame of Providence	Mother Maria
Owensboro	Owensboro College	J. B. Larue
Pikeville	Pikeville Academy	G. P. Whitehouse
Russellville	Bethel College	H. G. Brownell

# PRIVATE INSTITUTIONS—CLASS A

LOCATION	NAME OF SCHOOL	SUPERINTENDENT OR PRINCIPAL
Shelbyville	Science Hill School	Mrs. W. T. Poynter
Stanton	Stanton College	J. C. Hanley
Versailles	Margaret College	James M. Maxon
Williamsburg	Cumberland College	E. E. Wood
Wilmore	Asbury College	S. A. Arnold

# PRIVATE INSTITUTIONS—CLASS B

Campbellsburg	High School	J. W. Pearcy
Franklin	Traning School	H. W. Browder
Hazel Green	Hazel Green Academy	J. T. McGarvey
Hindman	W. C. T. U. School	Miss Willie Gould
Louisville	Holy Rosary Academy	Sister Mary Rose
Morehead	Normal School	J. W. Hatcher
Nicholasville	Boys' School	T. B. Threlkeld
Oneida	Baptist Institute	J. H. Walker
Paintsville	Sandy Valley Seminary	P. S. Murrell





# REGISTER OF STUDENTS

# REGISTER OF STUDENTS

## THE COLLEGE

### GRADUATE STUDENTS

Bowen, Kenneth Blount	Belhaven, N. C.
Atlantic Christian College, A. B., 1913.	
Durbin, Bessie Eileen	Cynthiana, Ky.
Transylvania University, A. B., 1914.	
Farris, J. Randall	Lexington, Ky.
Transylvania University, A. B., 1914.	
Gilbert Oscar Green	Oconee, Ga.
Transylvania University, A. B., 1914.	
Manifold, George	Christ Church, New Zealand
Transylvania University, A. B., 1900.	
McCash, Earl Wellington	Lexington, Ky.
Transylvania University, A. B., 1911.	
Pierson, Oriana Pauline	Lexington, Ky.
Transylvania University, A. B., 1914.	
Tandy, Russell Spicer	Eagle Station, Ky.
Georgetown College, A. B., 1909.	
Vierling, Frank	Richmond Hill, N. Y.
Transylvania University, A. B., 1914.	

### SENIORS

Biser, Roy Hamilton	Kansas City, Mo.
Brown, Irene	Versailles, Ky.
Delcamp, Mary Estelle	Elkhart, Ind.
Durbin, Anna Laura	Cynthiana, Ky.
Foster, Addie Lois	Winder, Ga.
Gabbert, Mont Robertson	Casey Creek, Ky.
Harrison, William Baxter	Augusta, Ky.
Kelly, Ivan Allen	Georgetown, Ind.
Lackey, Ruth	Lawrenceville, Ill.
Littrell, Myrtle Lily	Owenton, Ky.

McGowan, Neal Keene .....	South Norwood, O.
MacNeill, Frank Adrian .....	Winchester, Ky.
Pindell, Isaac Lee .....	New Albany, Ind.
Pool, Omer .....	Hopkinsville, Ky.
Porter, Dazey Moore .....	Lexington, Ky.
Roach, Lloyd LaVerne .....	Kansas City, Mo.
White, Martin Clark .....	Mexico, Mo.
Williams, Homer Lee .....	Eaton, Tenn.

## JUNIORS

Allegood, Heber Robert .....	Washington, N. C.
Arnett, Cluade Elias .....	Ontario, Cal.
Barnes, Leland Hudson .....	Monticello, Ky.
Boardman, William Morris ....	North Middletown, Ky.
Boone, John Gross .....	Tallahassee, Fla.
Bowen, Thadius Hassell .....	Belhaven, N. C.
Brown, Mary Wood .....	Lexington, Ky.
Clarke, Frances Fitzgerald .....	May's Lick, Ky.
Clarke, Lillian Lee .....	May's Lick, Ky.
Connely, Frank Spencer .....	Glencoe, Ky.
Crenshaw, Virginia .....	Versailles, Ky.
Finley, Kathleen Preston .....	Williamsburg, Ky.
Foster, Benjamin Franklin .....	Winder, Ga.
Foster, Wallace Clifford .....	Winder, Ga.
Haney, Herschel Glenn .....	Lee City, Ky.
Herndon, Presley Fisher .....	Versailles, Ky.
Hume, William Frederick .....	Dry Ridge, Ky.
Hunter, Joseph Boone .....	Allen, Texas
Keller, Clara Frederica .....	Jeffersonville, Ind.
Lowry, Lourana Cooper .....	Nicholasville, Ky.
Marimon, Henrietta .....	Nicholasville, Ky.
Marx, Edwin .....	Mt. Carmel, Ill.
Mountjoy, Anna .....	Columbus, Kan.
McPherson, Henra Imogene .....	Frederick, Okla.
Robertson, Julius Barbee .....	Centralia, Ill.
Trout, Paul Morton .....	Evansville, Ind.
Wilhite, James Gilbert .....	Pecos, Tex.
Willis, Paul Bryan .....	Perryville, Ky.

Wollstein, Beatrice Goldie ..... Harrodsburg, Ky.  
 Yager, Maurice Brutus ..... Warsaw, Ky.  
 Young, James Henry ..... Johnson City, Tenn.

## SOPHOMORES

Ankiewicz, Michael William ..... Scranton, Pa.  
 Auer, Agatha Marie ..... Baltimore, Md.  
 Bailey, John William ..... Farmington, Mo.  
 Banks, Gabriel Conklin ..... Gillmore, Ky.  
 Barclay, John ..... Lexington, Ky.  
 Barnett, Donald Gilbert ..... Mt. Summit, Ind.  
 Battenfield, Benjamin Franklin ..... Napoleon, O.  
 Bell, Miriam ..... Nicholasville, Ky.  
 Bement, Newton Silas ..... Webberville, Mich.  
 Byars, Robert Smith ..... Lexington, Ky.  
 Campbell, Jerome ..... Tullahoma, Tenn.  
 Christian, Price ..... Richmond, Ky.  
 Coleman, Mary Virginia ..... Murray, Ky.  
 Collis, John Vance ..... Lexington, Ky.  
 Davis, John Augustus ..... Washington, D. C.  
 Dickins, Harold Edwin ..... Stockton-on-Tees, Eng.  
 Finnell, John Leslie ..... Kansas City, Mo.  
 Frank, Jessie Mae ..... Marion, Ind.  
 Hamilton, Nora Ward ..... Frankfort, Ky.  
 Hobbs, Joseph Creed ..... Lexington, Ky.  
 Huffman, George Richard ..... Millersburg, Ky.  
 Hunter, Hal Herschel ..... Allen, Tex.  
 Karrick, Vella B. ..... Lexington, Ky.  
 Lykins, William Hendricks ..... Caney, Ky.  
 May, Josephine Lee ..... Lexington, Ky.  
 Murphy, Forrest Windsor ..... West Point, Miss.  
 McPherson, Walter A. Ray ..... Frederick, Okla.  
 Owen, John Jacob ..... Arlington, Ky.  
 Owens, Arthur Campbell ..... Hickman, Ky.  
 Patterson, French ..... Cynthiana, Ky.  
 Pfannmueller, Albert Lewis ..... Brooklyn, N. Y.  
 Pfanstiel, Everett Earl ..... Brooksville, Ky.  
 Pierson, Arabella Lorraine ..... Lexington, Ky.

Ramage, Gus .....	Nashville, Ark.
Reagor, William Paul .....	Carlisle, Ky.
Reed, Dorothy .....	Covington, Ind.
Reynolds, Paul Alfred .....	Muncie, Ind.
Rudd, Basil Gordon .....	Adelaide, Austr.
Smith, Granville Paul .....	Millersburg, Ky.
Smith, Laurence Augustus .....	Farmington, Mo.
Smith, Thomas Kennard .....	Millersburg, Ky.
Snodgrass, Grace Lee .....	Lexington, Ky.
Starns, Dudley H. ....	Williamstown, Ky.
Tinder, Frank Nelson .....	Lancaster, Ky.
Tinsley, George Frank .....	Buffalo, Mo.
Tinsley, Thaddeus Herbert .....	Buffalo, Mo.
Tinsley, Timothy Wilson .....	Midway, Ky.
Warren, Louis Austin .....	Worcester, Mass.
Watson, Benjamin Ernest .....	Middletown, Va.
Wilkinson, Wallace Varnon .....	Milledgeville, Ky.

## FRESHMEN

Armes, Gordon Sherman .....	Leitchfield, Ky.
Arnett, Richard .....	Ontario, Cal.
Arrasmith, Bruce .....	Bethel, Ky.
Banta, Charles Otho .....	Fairfield, Ill.
Barbee, James Elvis .....	Owensboro, Ky.
Barnes, Gordon Hall .....	Richmond, Ky.
Barnette, Leslie Johnson .....	Saltville, Va.
Bibler, Henry Elga .....	Portland, Ind.
Boggess, Squire Raymond .....	Lawrenceburg, Ky.
Bottom, Miner Warner .....	Mackville, Ky.
Bryson, Harold Blaine .....	Carlisle, Ky.
Canary, Peyton Henry, Jr. ....	Henderson, Ky.
Churchwell, Charles Henry .....	Savannah, Tenn.
Clark, Edith .....	Edinburg, Ind.
Cloyd, Carroll Bailey, Jr. ....	Harrodsburg, Ky.
Colyer, John Wesley .....	Fitzgerald, Ga.
Cornelison, Ferol Mae .....	Lexington, Ky.
Dale, Voleny Lora .....	Jamestown, Ind.



Dalzell, Frank Shirley	North Middletown, Ky.
Dearborn, Charlie Johnson	Cynthiana, Ky.
DeFoe, Trueman Cyrus	Russellville, Mo.
Dugan, Dawson Dwight	Sparta, Ky.
Easley, Forest Clay	Stamping Ground, Ky.
Eastwood, Earl Vivian	Gas, Kan.
Elliott, Edward Martin	Pikeville, Ky.
Flinn, William Leigh	Franklin, Ind.
Ford, Ernest Leslie	Moreland, Ky.
Fox, Richard Woolfolk	Jerrell, Va.
Gaff, Sarah Mabel	Connersville, Ind.
Gamboe, Homer	Lexington, Ky.
Garth, Coleman Durrett	Trenton, Ky.
Grimes, Marion Givens	Stanford, Ky.
Hanlon, Elizabeth Mae	Ghent, Ky.
Harrell, Robert Lavelle	Lexington, Ky.
Hart, Stella Leland	Paris, Ill.
Henry, Jo	Carlisle, Ky.
Henry, Lucille	Carlisle, Ky.
Horine, Lucy Bell	Nicholasville, Ky.
Horton, William Lewis	Grayson, Ky.
Hughes, James Robert	Bloomfield, Ky.
Ireton, Leslie	Florence, Ky.
Johnston, Mary	Nicholasville, Ky.
Jolley, Samuel Gaver	Cross Junction, Va.
Kelly, Harold Daniel	Georgetown, Ind.
Lear, Bernie	Lancaster, Ky.
Letcher, Joseph Melbourne	Paris, Ky.
Lillard, Katherine Davis	Versailles, Ky.
Linville, Robert Riffle	Mt. Olivet, Ky.
Littrell, Herman Gayle	Owenton, Ky.
Lykins, Lena Wells	Petersville, Ky.
Mack, Henry Seibert	Morganfield, Ky.
Mahoney, Nell	Lexington, Ky.
Marshall, William Francis	Lexington, Ky.
Martin, Amy Kathleen	Thorntown, Ind.
Mather, Blanche	Hodgenville, Ky.
Mitchell, Robert Morrow	Acworth, Ga.
Moore, George Voiers	Campbellsburg, Ky.

Moser, Walter Bryan .....	Moreland, Ky.
Myall, Edward Knapp .....	Paris, Ky.
Myers, Winston Bowman .....	Hustonsville, Ky.
McColgin, Oren Ray .....	Greenwood, Ind.
McFarland, Robert Milton .....	McKenzie, Tenn.
McGowan, George Jesse .....	Bagdad, Ky.
McGuire, Samuel Harrison .....	Ebon, Ky.
McKinley, Marian Josephine .....	Ravenswood, W. Va.
Oberthier, Louise .....	Hereford, Tex.
O'Reilly, John Joseph .....	Lexington, Ky.
Parker, Jessie Belle .....	Midway, Ky.
Pickerill, Harry Lynn .....	Ripley, O.
Records, Charles Ellsworth .....	Edinburg, Ind.
Reed, Cordelia .....	Covington, Ind.
Reeves, Maud Esther .....	Burgin, Ky.
Rhodes, Pauline Huffman .....	Flemingsburg, Ky.
Robertson, Albert Scott .....	Bethel, Ky.
Ryley, Mae Taft .....	Versailles, Ky.
Schenk, Esta .....	Nicholasville, Ky.
Shull, Ray Merle .....	Swayzee, Ind.
Snoddy, Leland Bradley .....	Lexington, Ky.
Spencer, Jessica .....	Carlisle, Ky.
Stansel, Howard Edmonds .....	Muskogee, Okla.
Sullivan, Lilly Mae .....	Lexington, Ky.
Sullivan, Wilbert .....	Clinton, Ind.
Sullivan, William Prentice .....	Bloomfield, Ky.
Talbott, Sherman Norwood .....	Baltimore, Md.
*Taylor, Walter Scott .....	Lexington, Ky.
Teaford, Earl Sanford .....	Georgetown, Ind.
Waltman, Charles David .....	Montgomery, Pa.
Watkins, Maurine Dallas .....	Crawfordsville, Ind.
Wenderoth, Fred George, Jr. ....	Fort Smith, Ark.
Westerfield, Paul .....	Sebree, Ky.
Williams, John Anthony Gex .....	Ghent, Ky.
Wynn, Justice Farless .....	Providence, Ky.
Yarbrough, Walter Spain, Jr. ....	Nashville, Tenn.
Young, Joseph Bryant .....	East St. Louis, Ill.
Zimmerman, Pearl .....	LaBelle, Mo.

## UNCLASSIFIED

Anthony, John Durham	Winterville, Ga.
Bannister, Helen Marie	Lexington, Ky.
Barbee, Thomas Lewis	Owensboro, Ky.
Browning, Judson Wood	Lexington, Ky.
Chinn, Burkitt Cloak	Leesburg, Ky.
Fugett, Early	Stamping Ground, Ky.
Gordon, Coningsby Mathieson	Melbourne, Austr.
Gotherman, Edward Earl	Macon, O.
Harding, Ellen Temple	Lexington, Ky.
Henry, William	Paris, Ky.
Kingsbury, Horace Edmund John	Sydney, Austr.
Lacey, Edgar C.	Lexington, Ky.
Lovell, Ormond Esh	Johannesburg, South Africa
Marsh, William Paul	Muncie, Ind.
McKee, Mildred Nell	Charleston, W. Va.
Rootes, Garfield	Sydney, Austr.
Sparrow, Otha Thomas	Mt. Eden, Ky.
Sund, Aaron Walter	Vase, Sweden

## SPECIAL

Bassett, Katherine Stanhope	Lexington, Ky.
Crossfield, William Richard	Lawrenceburg, Ky.
Dunn, Georgia Florence	Marksburg, Ky.
James, Stephen Porter	Hazel Green, Ky.
Moore, Ida Harrison	Lexington, Ky.
Norton, Elizabeth	Carlisle, Ky.
Patterson, Horace B.	Fresno, Cal.
Rains, Paul Boyd	Cincinnati, O.
Skain, Mrs. John	Lexington, Ky.

## THE JUNIOR COLLEGE FOR WOMEN

## SOPHOMORES

Fitch, Gladys	Indianapolis, Ind.
Reed, Dorothy	Covington, Ind.
Taylor, Willie Wood	Trenton, Ky.

## FRESHMEN

Clark, Anna Kathryn	Amarillo, Tex.
Clark, Edith	Edinburg, Ind.
Daniels, Nelle	Anderson, Ind.
Folks, LaVon	Macy, Ind.
Henry, Jo	Carlisle, Ky.
Henry, Lucille	Carlisle, Ky.
Jones, Joanna	Danville, Ill.
Kinnaird, Patsy	Lancaster, Ky.
Kirkpatrick, Mary	Greenville, Ky.
Little, Clio	Greenville, Tex.
Martin, Amy Kathleen	Thorntown, Ind.
Mather, Blanche	Hodgenville, Ky.
McKinley, Marian Josephine	Ravenswood, W. Va.
Oberthier, Louise	Hereford, Tex.
Pates, Jeanette	Richmond, Ky.
Pearce, Sara	Bogaloosa, La.
Reed, Cordelia	Covington, Ind.
Rhodes, Pauline	Flemingsburg, Ky.
Rogers, Harriett	Paris, Ky.
Shoun, Gladys	Greenville, Tenn.
Spencer, Jessica	Carlisle, Ky.
Stewart, Norma Lucile	Indianapolis, Ind.
Thompson, Ruth	Reno, Nev.
Thurston, Stella	Minneapolis, Minn.
Walling, Catherine	Campbellsville, Ky.
Watkins, Maurine	Indianapolis, Ind.
Williams, Mary Clay	Tulsa, Okla.
Williams, Vivian	Auburn, Ky.

## SUMMARY BY CLASSES

THE COLLEGE	<i>Men</i>	<i>Women</i>	<i>Total</i>
Graduates .....	7	2	9
Seniors .....	11	7	18
Juniors .....	20	11	31
Sophomores .....	40	10	50
Freshmen .....	69	26	95
Unclassified .....	15	3	18
Special .....	4	5	9
	<hr/>	<hr/>	<hr/>
	166	64	230
THE JUNIOR COLLEGE FOR WOMEN			
Sophomores .....	0	3	
Freshmen .....	0	28	31
	<hr/>	<hr/>	<hr/>
	166	95	261
Less Duplicates .....	0	11	11
	<hr/>	<hr/>	<hr/>
Total .....	166	84	250

## SUMMARY BY STATES

Arkansas .....	2	Minnesota .....	1
California .....	2	Mississippi .....	1
District of Columbia	1	Missouri .....	10
Florida .....	1	Nevada .....	1
Georgia .....	7	New York .....	2
Indiana .....	29	North Carolina .....	3
Illinois .....	7	Ohio .....	4
Kansas .....	2	Oklahoma .....	4
Kentucky .....	139	Pennsylvania .....	2
Louisiana .....	1	Tennessee .....	7
Maryland .....	2	Texas .....	6
Massachusetts .....	1	Virginia .....	4
Michigan .....	1	West Virginia .....	2
<hr/>			
Australia .....	4	South Africa .....	1
England .....	1	Sweden .....	1
New Zealand .....	1		

Total .....250



# DEGREES CONFERRED

June 11, 1914

## MASTER OF ARTS

Ruby Dagley, A. B., 1913	Lexington, Ky.
Mary Caldwell Gayle, A. B., 1913	Frankfort, Ky.
Karl David Kelly, A. B., 1913	Georgetown, Ind.
Frank Lawrence McCarthy, A. B., 1913	Lexington, Ky.
Clara Belle Walton, A. B., 1913	Lexington, Ky.

## BACHELOR OF ARTS

Vestina Winford Bailey	Christiansburg, Ky.
George Ephraim Beatty	Kokomo, Ind.
Mary Elizabeth Clark	Lexington, Ky.
Mary Mooklar Cocke	Richmond, Va.
Julia May Dale	Shelbyville, Ky.
Anna Louise Donaldson	Strong's, Miss.
Bessie Eileen Durbin	Cynthiana, Ky.
Edith Eberle	West Unity, O.
Oscar Green Gilbert	Oconee, Ga.
Jesse Taylor Hazelrigg	Carlisle, Ky.
Robert Turner Howard	Frederick, Okla.
William Ralph Hudspeth	Lexington, Ky.
Alma Elizabeth Hurst	Millersburg, Ky.
Esther May Johnson	Tazewell, Va.
Millard Bishop Jumper	Coila, Miss.
Robert Clayton Lemon	Wheelersburg, O.
Ellen Augusta Moore	Worcester, Mass.
James Weaver Neal	Paris, Ky.
Garland Joshua Parrish	Ink, Ark.
Oriana Pauline Pierson	Lexington, Ky.
Elizabeth Mitchell Roff	Mayslick, Ky.
John Edward Shaw	Harper's Ferry, Ky.
Reuben Mills Sims	Louisa, Va.
James Power Threlkeld	Maysville, Ky.
*Frank Vierling	Richmond Hill, N. Y.

## DEGREES WITH DISTINCTION

### *Summa Cum Laude*

Jesse Taylor Hazelrigg

### *Magna Cum Laude*

Mary Mooklar Cocke                      Elizabeth Mitchell Roff

### *Cum Laude*

Mary Elizabeth Clark                      Anna Louise Donaldson  
Julia May Dale                              Alma Elizabeth Hurst

---

\*Degree conferred September, 1914, as of class of 1913.

## THE COLLEGE OF THE BIBLE

When, in 1865, Kentucky University was removed from Harrodsburg to Lexington and consolidated with Transylvania University, a department devoted to the training of men for the ministry and known as The College of the Bible was established. This existed for ten years, when the present College of the Bible was organized as a separate corporation. Three years later, in 1878, a charter was granted this institution, and it has since been operated independently, with separate endowment, board of trustees, administrative officers, and faculty.

The two institutions, however, have many common interests, and certain reciprocal privileges are granted. The main building of The College of the Bible is situated on the Transylvania campus; the gymnasium and the libraries are open alike to the matriculates of both colleges, and by special arrangement, made to avoid unnecessary duplication of courses and equipment, students of The College of the Bible may register at the same time in any of the courses of Transylvania for which they are prepared. Similarly, ministerial students who are candidates for a degree in Transylvania, may take as Junior and Senior electives certain courses offered in The College of the Bible. (See page 110.) In this way students may to a large extent avail themselves of the educational facilities of both institutions.

The College of the Bible publishes a quarterly bulletin and catalogue which will be sent on application. Address THE COLLEGE OF THE BIBLE, Lexington, Ky.

# INDEX

Accredited Schools .....	67
List of .....	148
Scholarships in .....	51
Admission—	
By Certificate .....	66
By Examination .....	66
Courses for .....	134
Of Special Students .....	64
On Condition .....	63
To Junior College for Women .....	62, 126
To the College .....	62
Advanced standing .....	64
Aid to students .....	48
Alumni Society .....	56
Astronomy, Courses in .....	102
Athletics .....	56
Attendance .....	40
Bachelor of Arts .....	68, 71
Courses for .....	71
Bachelor of Science .....	68, 72
Courses for .....	72
Bacon College .....	27
Bequests .....	52
Biblical Literature, Courses in .....	93
Biology, Courses in .....	105
Board .....	47
Buildings .....	34
Bulletin, The .....	57
Calendar .....	7
Carnegie Library .....	37
Chemistry, Courses in .....	103, 130
Christian Associations .....	53
Class Attendance .....	40
Classification .....	39
Co-education .....	32
College of the Bible .....	171
Elective Courses from .....	110

College, The .....	60
College for Women .....	32, 35, 119
College Year .....	38
Commencement Speaker .....	45
Courses for Admission .....	134
Courses in—	
The College .....	79
College for Women .....	127
Courses, Special .....	78
Crimson, The .....	57
Curators .....	8
Debating Association .....	54
Degrees conferred in 1914 .....	170
Degrees, Courses for .....	68
Degrees with Distinction .....	44
Discipline .....	40
Dormitories .....	35
Economics, Courses in .....	98
Education, Courses in .....	98, 111
English, Courses in .....	90, 128
Entrance Courses .....	63, 134
Entrance Requirements .....	61
Examinations .....	42
Examinations for Admission .....	66
Expenses .....	46
Expenses, Estimate of .....	48
Faculties .....	11
Faculty of—	
The College .....	60
College for Women .....	119
Faculty, Standing Committees .....	17
Fees in—	
The College .....	46
College for Women .....	47, 125
Fellowships .....	48
French, Courses in .....	87, 131
Geology, Courses in .....	108, 130
German, Courses in .....	86, 131
Glee Clubs .....	53

Greek, Courses in .....	80, 128
Grounds .....	33
Hamilton College .....	32, 35, 120
Historical Chart .....	31
Historical Sketch .....	19
History, Courses in .....	94, 130
Honor System .....	41
Honors .....	44
Junior College for Women—	
Admission .....	126
Buildings .....	121
Campus .....	120
Courses of Study .....	126
Courses, Description of .....	128
College Magazine .....	124
Expenses .....	124
Faculty .....	119
Fees .....	125
General Information .....	120
Government .....	123
Health .....	121
Home Advantages .....	121
Libraries and Laboratories .....	123
Literary Clubs .....	123
Physical Culture .....	124
Religious Life .....	122
Rooms .....	125
Social Life .....	122
Kentucky University .....	27
Laboratories .....	35
Latin, Courses in .....	83, 129
Lectures .....	55
Libraries .....	36
Literary Organizations .....	53
Location .....	33
Master's Degree .....	77
Mathematics, Courses in .....	100, 129
Museum .....	36
Musical Organizations .....	53

## Officers—

Administration .....	10
Board of Curators .....	9
Society of Alumni .....	57
Oratorical Contests .....	54
Orchestra .....	52
Organization .....	32
Philosophy, Courses in .....	96
Physical Training .....	109
Physics, Courses in .....	102, 130
Premedical Course .....	77
Professorships, Endowed .....	52
Program of Studies .....	69
Publications .....	57
Summary of Students .....	168, 169
Register of Students .....	160
Registration .....	38
Reports .....	44
Rooms .....	47
Scholarships .....	49
Science, Courses in .....	102, 105, 130
Social Life .....	55
Sociology, Courses in .....	97
Spanish, Courses in .....	89
Standing .....	43
Standing Committees of Faculty .....	17
Student Activities .....	52
Student Help .....	48
Summer Schools, Work in .....	65
Teachers, Courses for .....	111
Transylvania Handbook .....	57
Transylvania Seminary .....	20
Transylvania University .....	23
Transylvanian, The .....	57





# SCHEDULES

BY DEPARTMENTS

# SCHEDULE OF COURSES

COURSE	PERIOD	DAYS
GREEK		
1-2	I	TWFS
3, 4	II	TWTF
5, 6	V	TWTF
7, 8	II	TTS
11, 14	IV	MWF
17, 18	II	MWF
LATIN		
AA	VI	TWTF
1-2	III	TWTF
3, 4	I	TTS
9, 10	I	MWF
GERMAN		
1-2 (I)	VI	TWTF
1-2 (II)	III	TWTF
3, 4	IV	TTS
5, 6	I	MWF
FRENCH		
1-2	V	TWTF
3, 4	II	TTS
5, 6	III	MWF
SPANISH		
1-2	I	TTS
ENGLISH		
1-2 (I)	II	MWF
1-2 (II)	IV	TTS
11-12 (I)	I	TTS
11-12 (II)	II	TTS
13-14	I	MWF
19-20	III	TTS
3-4	II	WF
7, 8	IV	MWF
BIBLICAL LITERATURE		
1, 2	V	TTF
HISTORY		
1-2	III	TTS
3-4 or 5-6	IV	TTS
7-8	III	MWF
9-10	IV	WF

# BY DEPARTMENTS

COURSE	PERIOD	DAYS
PHILOSOPHY		
1-2	I	T T S
3-4	I	M W F
5-6	II	T T S
ECONOMICS		
1, 2	II	M W F
SOCIOLOGY		
1, 2	III	T T S
EDUCATION		
1, 2	V	T T
3, 4	V	W F
MATHEMATICS		
SG and Astr.	II	T W T F
1, 2	IV	T W T F
3	III	T W T F
4, 8	III	T T F
5, 6	I	T T S
9, 10	I	M W F
PHYSICS		
1-2, Lect.	III	T T
1-2, Lab.	III-IV	W F
CHEMISTRY		
1-2, Lect.	V	T T
1-2 Lab.	V-VI	W F
3-4, Lect.	VI	Tu.
3-4, Lab.	V-VI	W T F
5-6, Lect.	*	*
5-6, Lab.	*	*
BIOLOGY		
21-22	IV	T W T F
1-2 or 5, 6, Lect.	I	W F
1-2 or 5, 6, Lab.	I-II	T T
3-4 or 7, 8, Lect.	III	T T
3-4 or 7, 8, Lab.	III-IV	W F
13-14	*	*
GEOLOGY		
1-2	II	T W T F S
PHYSICAL CULTURE		
Women	VII	(M) W F
Men	VII	T T (S)

\*Periods to be arranged.



# SCHEDULES

BY PERIODS AND DAYS



# SCHEDULE OF COURSES

PERIOD	MONDAY	TUESDAY	WEDNESDAY
I	<b>[12:30-1:30]</b> Latin 5, 6; 9, 10 German 5, 6 English 13-14; 15, 16 Philosophy 3, 4 Mathematics 9, 10	<b>[8-9]</b> Greek 1-2 Latin 3, 4; 7, 8 Spanish 1-2; 3, 4 English 11-12 (Sec. I) Philosophy 1-2 Mathematics 5, 6 Biology 1-2; 5, 6 (Lab.)	<b>[8-9]</b> Greek 1-2 Latin 5, 6; C9-C10 German 5, 6 English 13-14; 15, 16 Philosophy 3, 4 Mathematics 9, 10 Biology 1-2; 5, 6
II	<b>[1:30-2:30]</b> *Greek 15-16; 17, 18 English 1-2 (Sec. I) Economics 1, 2	<b>[9-10]</b> Greek 3, 4 Greek 7, 8 English 11-12 (Sec. II) French 3, 4 Philosophy 5-6 Math. SG and Astron. Biology 1-2; 5, 6 (Lab.) Geology 1-2	<b>[9-10]</b> Greek 3, 4 *Greek 15-16; 17, 18 English 1-2 (Sec. I) Economics 1, 2 Math. SG and Astron. Geology 1-2
III	<b>[2:30-3:30]</b> French 5, 6 English 7, 8; 9, 10 History 7-8	<b>[10:30-11:30]</b> Latin 1, 2 Sociology 1, 2 English 17, 18; 19-20 History 1-2 German 1-2 (Sec. II) Mathematics 3, 4; 8 Physics 1-2 Biology 3-4; 7, 8	<b>[10:30-11:30]</b> Latin 1, 2 French 5, 6 English 3-4 History 7-8 German 1-2 (Sec. II) Mathematics 3 Physics 1-2 (Lab.) Biology 3-4; 7, 8 (Lab.)
IV		<b>[11:30-12:30]</b> Greek 11, 12; 13, 14 German 3, 4 English 1-2 (Sec. II) English 21, 22 History 3-4; 5-6 Mathematics 1, 2 Biology 21-22	<b>[11:30-12:30]</b> Greek 11, 12; 13, 14 Biology 3-4; 7, 8 (Lab.) English 7, 8; 9, 10 History 9-10 Mathematics 1, 2 Physics 1-2 (Lab.) Biology 21-22 (Lab.)
V		<b>[1-2]</b> Greek 5, 6 French 1-2 Biblical Literature 1, 2 Education 1, 2 Chemistry 1-2	<b>[1-2]</b> Greek 5, 6 French 1-2 Education 3, 4 Chemistry 1-2 (Lab.) Chemistry 3-4 (Lab.)
VI	*Subject to change.	<b>[2-3]</b> Greek 9, 10 Latin AA German 1-2 (Sec. I) Chemistry 3-4	<b>[2-3]</b> Latin AA German 1-2 (Sec. I) Chemistry 1-2 (Lab.) Chemistry 3-4 (Lab.)

## BY PERIODS AND DAYS

THURSDAY	FRIDAY	SATURDAY
<b>[8-9]</b> Latin 3, 4; 7, 8 Spanish 1-2; 3, 4 English 11-12 (Sec. I) Philosophy 1-2 Mathematics 5, 6 Biology 1-2; 5, 6, (Lab.)	<b>[8-9]</b> Greek 1-2 Latin 5, 6; 9, 10 German 5, 6 English 13-14; 15, 16 Philosophy 3, 4 Mathematics 9, 10 Biology 1-2; 5, 6	<b>[8-9]</b> Greek 1-2 Latin 3, 4; 7, 8 Spanish 1-2; 3, 4 English 11-12 (Sec. I) Philosophy 1-2 Mathematics 5, 6
<b>[9-10]</b> Greek 3, 4 Greek 7, 8 English 11-12 (Sec. II) French 3, 4 Philosophy 5-6 Math. SG and Astron. Biology 1-2; 5, 6, (Lab.) Geology 1-2	<b>[9-10]</b> Greek 3, 4 *Greek 15-16; 17, 18 English 1-2 (Sec. I)  Economics 1, 2 Math. SG and Astron.  Geology 1-2	<b>[9-10]</b> Greek 7, 8 English 11-12 (Sec. II) French 3, 4 Philosophy 5-6   Geology 1-2
<b>[10:30-11:30]</b> Latin 1, 2 Sociology 1, 2 English 17, 18; 19-20 History 1-2 German 1-2 (Sec. II) Mathematics 3, 4; 8 Physics 1-2 Biology 3-4; 7, 8	<b>[10:30-11:30]</b> Latin 1, 2 French 5, 6 English 3-4 History 7-8 German 1-2 (Sec. II) Mathematics 3, 4; 8 Physics 1-2 (Lab.) Biology 3-4; 7, 8 (Lab.)	<b>[10-11]</b> Sociology 1, 2 English 17, 18; 19-20 History 1-2
<b>[11:30-12:30]</b> German 3, 4 English 1-2 (Sec. II) English 21, 22 History 3-4; 5-6 Mathematics 1, 2  Biology 21-22	<b>[11:30-12:30]</b> Greek 11, 12; 13, 14 Biology 3-4; 7, 8 (Lab.) English 7, 8; 9, 10 History 9-10 Mathematics 1, 2 Physics 1-2 (Lab.) Biology 21-22 (Lab.)	<b>[11-12]</b> German 3, 4 English 1-2 (Sec. II) English 21, 22 History 3-4; 5-6
<b>[1-2]</b> Greek 5, 6 French 1-2 Biblical Literature 1, 2 Education 1, 2 Chemistry 1-2 Chemistry 3-4 (Lab.)	<b>[1-2]</b> Greek 5, 6 French 1-2 Biblical Literature 1, 2 Education 3, 4 Chemistry 1-2 (Lab.) Chemistry 3-4 (Lab.)	
<b>[2-3]</b> Greek 9, 10 Latin AA German 1-2 (Sec. I)  Chemistry 3-4 (Lab.)	<b>[2-3]</b> Greek 9, 10 Latin AA German 1-2 (Sec. I) Chemistry 1-2 (Lab.) Chemistry 3-4 (Lab.)	







C  
642 H  
915/16

VOL. VIII. No. 1

MAY, 1916

# TRANSYLVANIA COLLEGE BULLETIN



UNIVERSITY OF ILLINOIS  
JUL 2 1916  
PRESIDENT'S OFFICE

THE COLLEGE

LEXINGTON, KENTUCKY  
1915-1916

Entered at the Post Office at Lexington, Kentucky, as second-class matter according to the Act of Congress, approved July 16, 1894





# TRANSYLVANIA COLLEGE BULLETIN



THE CATALOGUE

---

LEXINGTON, KY.

MAY, 1916

Act of the Virginia Legislature  
'to vest certain escheated lands in the County of  
Kentucke in Trustees for a Publick School'  
May, 1780

---

Transylvania Seminary  
Chartered 1783

---

Transylvania University  
Chartered 1798

---

Kentucky University  
Chartered 1858

---

Consolidated 1865

---

The name Transylvania resumed 1908

## SPECIAL ANNOUNCEMENT

Particular attention is directed to changes in the Requirements for Admission (see page 64) and the Requirements for Graduation (see page 71) and to Examinations for Exemption from Prescribed Courses (see page 74).

## CONTENTS

CALENDAR.....	7
CURATORS.....	8
ADMINISTRATIVE OFFICERS.....	10
FACULTY.....	11
COMMITTEES OF THE FACULTY.....	18
HISTORICAL SKETCH.....	19
HISTORICAL CHART.....	30
GENERAL INFORMATION.....	31
ORGANIZATION.....	31
GROUNDS.....	32
BUILDINGS AND EQUIPMENT.....	33
REGISTRATION AND CLASSIFICATION.....	38
REGULATIONS FOR ATTENDANCE.....	40
EXAMINATIONS AND STANDING.....	42
DEGREES WITH DISTINCTION.....	44
EXPENSES.....	46
FELLOWSHIPS.....	49
SCHOLARSHIPS.....	49
STUDENT ACTIVITIES.....	53
ATHLETICS.....	57
THE SOCIETY OF ALUMNI.....	58
TRANSYLVANIA COLLEGE.....	62
FACULTY.....	62
ADMISSION.....	63
ENTRANCE REQUIREMENTS.....	64

GRADUATION . . . . .	71
PRE-VOCATIONAL COURSES . . . . .	78
MASTER'S DEGREE . . . . .	80
SPECIAL COURSES FOR GRADUATES . . . . .	82
COURSES OF INSTRUCTION . . . . .	83
THE JUNIOR COLLEGE FOR WOMEN—	
GENERAL INFORMATION . . . . .	129
EXPENSES . . . . .	133
JUNIOR COLLEGE CURRICULA . . . . .	134
DESCRIPTION OF COURSES . . . . .	136
APPENDIX A—DEFINITION OF UNITS . . . . .	142
APPENDIX B—ACCREDITED SCHOOLS . . . . .	157
REGISTER OF STUDENTS . . . . .	166
SUMMARY OF STUDENTS . . . . .	174
DEGREES CONFERRED IN 1915 . . . . .	176
INDEX . . . . .	178
SCHEDULES . . . . .	184



## Calendar 1916

JANUARY							FEBRUARY							MARCH							APRIL						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
...	...	...	...	...	...	1	...	...	1	2	3	4	5	...	...	...	1	2	3	4	...	...	...	...	...	...	1
2	3	4	5	6	7	8	6	7	8	9	10	11	12	5	6	7	8	9	10	11	2	3	4	5	6	7	8
9	10	11	12	13	14	15	13	14	15	16	17	18	19	12	13	14	15	16	17	18	9	10	11	12	13	14	15
16	17	18	19	20	21	22	20	21	22	23	24	25	26	19	20	21	22	23	24	25	16	17	18	19	20	21	22
23	24	25	26	27	28	29	27	28	29	...	...	...	...	26	27	28	29	30	31	...	23	24	25	26	27	28	29
30	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	30	...	...	...	...	...	...
MAY							JUNE							JULY							AUGUST						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
...	1	2	3	4	5	6	...	...	...	...	1	2	3	...	...	...	...	...	...	1	...	...	1	2	3	4	5
7	8	9	10	11	12	13	4	5	6	7	8	9	10	2	3	4	5	6	7	8	6	7	8	9	10	11	12
14	15	16	17	18	19	20	11	12	13	14	15	16	17	9	10	11	12	13	14	15	13	14	15	16	17	18	19
21	22	23	24	25	26	27	18	19	20	21	22	23	24	16	17	18	19	20	21	22	20	21	22	23	24	25	26
28	29	30	31	...	...	...	25	26	27	28	29	30	.	23	24	25	26	27	28	29	27	28	29	30	31	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	30	31	...	...	...	...	...	...	...	...	...	...	...	...
SEPTEMBER							OCTOBER							NOVEMBER							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
...	...	...	...	...	1	2	1	2	3	4	5	6	7	...	...	...	1	2	3	4	...	...	...	...	...	1	2
3	4	5	6	7	8	9	8	9	10	11	12	13	14	5	6	7	8	9	10	11	3	4	5	6	7	8	9
10	11	12	13	14	15	16	15	16	17	18	19	20	21	12	13	14	15	16	17	18	10	11	12	13	14	15	16
17	18	19	20	21	22	23	22	23	24	25	26	27	28	19	20	21	22	23	24	25	17	18	19	20	21	22	23
24	25	26	27	28	29	30	29	30	31	...	...	...	...	26	27	28	29	30	...	...	24	25	26	27	28	29	30
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

## Calendar 1917

JANUARY							FEBRUARY							MARCH							APRIL						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
...	1	2	3	4	5	6	...	...	...	...	1	2	3	...	...	...	...	1	2	3	1	2	3	4	5	6	7
7	8	9	10	11	12	13	4	5	6	7	8	9	10	4	5	6	7	8	9	10	8	9	10	11	12	13	14
14	15	16	17	18	19	20	11	12	13	14	15	16	17	11	12	13	14	15	16	17	15	16	17	18	19	20	21
21	22	23	24	25	26	27	18	19	20	21	22	23	24	18	19	20	21	22	23	24	22	23	24	25	26	27	28
28	29	30	31	...	...	...	25	26	27	28	...	...	...	25	26	27	28	29	30	31	29	30	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
MAY							JUNE							JULY							AUGUST						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
...	...	1	2	3	4	5	...	...	...	...	...	1	2	1	2	3	4	5	6	7	...	...	...	1	2	3	4
6	7	8	9	10	11	12	3	4	5	6	7	8	9	8	9	10	11	12	13	14	5	6	7	8	9	10	11
13	14	15	16	17	18	19	10	11	12	13	14	15	16	15	16	17	18	19	20	21	12	13	14	15	16	17	18
16	17	18	19	20	21	22	21	22	23	24	25	26	27	22	23	24	25	26	27	28	19	20	21	22	23	24	25
27	28	29	30	31	...	...	24	25	26	27	28	29	30	29	30	31	...	...	...	...	26	27	28	29	30	31	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
SEPTEMBER							OCTOBER							NOVEMBER							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
...	...	...	...	...	...	1	...	1	2	3	4	5	6	...	...	...	...	1	2	3	...	...	...	...	...	...	1
2	3	4	5	6	7	8	7	8	9	10	11	12	13	4	5	6	7	8	9	10	2	3	4	5	6	7	8
9	10	11	12	13	14	15	14	15	16	17	18	19	20	11	12	13	14	15	16	17	9	10	11	12	13	14	15
16	17	18	19	20	21	22	21	22	23	24	25	26	27	18	19	20	21	22	23	24	16	17	18	19	20	21	22
23	24	25	26	27	28	29	28	29	30	31	...	...	...	25	26	27	28	29	30	...	23	24	25	26	27	28	29
30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	30	31	...	...	...	...	...

# CALENDAR

1916

## FIRST SEMESTER

September 8, 9, 11, 12, 13—Entrance examinations.

September 11—Monday, the session begins.

September 11-13—Registration.

September 14—Thursday, lectures and recitations begin.

September 15—Friday, the Faculty Reception.

November 30—Thursday, Thanksgiving Day. A holiday.

December 22—Friday, 4 P. M., Christmas Recess begins.

1917

January 3—Wednesday, 8:00 A. M., Christmas Recess ends.

January 20-27—Semester Examinations.

January 27—Saturday, the first semester ends.

## SECOND SEMESTER

January 29—Monday, the second semester begins.

February 22—Thursday, a holiday. Celebration of Washington's Birthday by the literary societies.

March 29—Thursday, 4 P. M., Spring Recess begins.

April 3—Tuesday, 8 A. M., Spring Recess ends.

April 12—Thursday, celebration of Henry Clay's birthday.

June 2-9—Semester Examinations.

June 10—Sunday, Commencement Sermon.

June 13—Wednesday, Annual Meeting of the Board of Curators.

June 13—Wednesday, Class-day Exercises of the Graduating Classes of the College.

June 13—Wednesday, Meeting of the Society of Alumni.

June 14—Thursday, Commencement. The 119th session of Transylvania College ends.

June 14—Thursday, Alumni Luncheon.

# BOARD OF CURATORS

## TERM EXPIRES 1916

JOHN T. VANCE.....	Lexington
JAMES C. CARRICK.....	Lexington
ISAAC N. WILLIAMS.....	Lexington
JOHN W. GAINES.....	Lawrenceburg
CLARENCE E. TATE.....	Stanford
WILLIAM E. ELLIS.....	Paris
JAMES H. HAZELRIGG.....	Frankfort

## TERM EXPIRES 1917

WILSON J. THOMAS.....	Shelbyville
ROGER H. SMITH.....	Lexington
J. BYRON LARUE.....	Lancaster, O.
VACANT.....	
J. A. STUCKY.....	Lexington
N. PREWITT VANMETER.....	Winchester
VACANT.....	

## TERM EXPIRES 1918

STRAUDER D. GOFF.....	Winchester
JOAB H. BANTON.....	New York, N. Y.
JOHN T. HINTON.....	Paris
*BENJAMIN L. COLEMAN.....	Lexington
MATTHEW WALTON.....	Lexington
MARK COLLIS.....	Lexington

## TERM EXPIRES 1919

WILLIAM S. DICKINSON.....	Cincinnati, O.
WILLIAM ROGERS CLAY.....	Frankfort
SOLOMON L. VANMETER.....	Lexington
WILLIAM H. CASSELL.....	Lexington
JESSE S. HOCKER.....	Stanford
W. HUME LOGAN.....	Louisville
LEONARD G. COX.....	Lexington

\*Deceased.

## TERM EXPIRES 1920

E. B. BARNES.....	Richmond
ISAAC J. SPENCER.....	Lexington
R. JULIAN ESTILL.....	Lexington
FRANK D. RASH.....	Earlington
VACANT.....	
R. W. ROUNSAVALL.....	Lexington
JOSEPH W. PORTER.....	Lexington

## OFFICERS OF THE BOARD

W. HUME LOGAN.....	Chairman
ROGER H. SMITH.....	Secretary
JOHN T. VANCE.....	Treasurer

## EXECUTIVE COMMITTEE

JOSEPH W. PORTER, Chairman  
JOHN T. VANCE, Secretary  
R. JULIAN ESTILL  
JAMES C. CARRICK  
ISAAC N. WILLIAMS

## OFFICERS OF ADMINISTRATION

RICHARD HENRY CROSSFIELD, Ph.D., LL. D., President.

THOMAS BENTON MACARTNEY, JR., M. A., Ph. D., Dean  
of Transylvania College.

IRENE T. MEYERS, Ph. D., Dean of Women in Transyl-  
vania College.

ERRETT WEIR McDIARMID, A. M., Dean of the Junior  
College for Women.

JOHN THOMAS VANCE, Treasurer.

CLARENCE CAMPBELL FREEMAN, A. M., Secretary of  
Transylvania College Faculty.

MRS. CHARLES F. NORTON, Librarian.

EDWARD EARL GOTHERMAN, Library Assistant.

HAROLD LEIGHTON STALLARD, Library Assistant.

MRS. ORA FRAZEE WILSON, Librarian of the Junior  
College for Women.

JESSIE MAY LEDRIDGE, Registrar and Secretary to the  
President.

LILLIAN HOPKINS FRATMAN, Registrar of the Junior  
College for Women.

MRS. JOSEPHINE GROSS, Assistant to the Treasurer.

JOHN WILLIAM HARDY, Financial Secretary.

## FACULTY

✓ RICHARD HENRY CROSSFIELD, Ph.D., LL. D., President.

✓ HENRY LLOYD, B. S., *Professor of Mathematics and Astronomy.*

Kentucky University, B. S., 1893; Graduate Student at the University of Chicago, 1895-98, 1899-1900, and 1909. Instructor in the Academy of Kentucky University, 1891-92 and 1893-95; Fellow in Mathematics, University of Chicago, 1897-1900; Instructor in Michigan Military Academy, 1900; Instructor in Lewis Institute, Chicago, 1901; Professor of Mathematics and Astronomy, since 1902.

✓ IRENE T. MYERS, Ph. D., *Professor of History.*

Bethany College, student in undergraduate work; Graduate Student and Fellow in Yale University; Ph. D., Yale University, 1900. Four years Assistant Principal of the Normal School at Fairmont, West Virginia; Lecturer in the Sloyd Training School, Boston, 1900-03; engaged in settlement work in Boston, 1900-03; Dean of Women and Professor of History, since 1903.

✓ THOMAS BENTON MACARTNEY, JR., M. A., Ph. D., *Professor of Greek.*

Milligan College, Tennessee, A. B., 1895; *ibid.*, A. M., 1900; Graduate Student, University of Virginia, 1898-1902; *ibid.*, M. A., 1902; *ibid.*, Ph. D., 1902; Graduate Student, University of Chicago, 1909; Instructor in Latin and English, Milligan College, 1895-96; Instructor in Greek and Latin, *ibid.*, 1896-97; Principal, New Castle (Virginia) Academy, 1897-98; Licentiate in Latin, University of Virginia, 1899-1902; Headmaster of Latin,



Rawlings Institute, Virginia, 1901-02; Assistant Professor of Greek and Principal of the Academy, Kentucky University, 1902-06; Lecturer in the State Summer School of Virginia, 1906. Professor of Greek, since 1906; Dean of the College, since 1906; Acting President, 1906-08.

CLARENCE CAMPBELL FREEMAN, A. M., *Morrison Professor of English Literature.*

Kentucky University, A. B., 1883; *ibid.*, A. M., 1888; Teacher in Public Schools of Fayette County, 1883-86; Principal of the Preparatory School, Georgetown College, 1886-88; Graduate Student, Johns Hopkins University, 1888-90; Graduate Student, University of Chicago, 1906. Professor of English, Kentucky (Transylvania) University, 1892-1905; *ibid.*, Dean, 1904-05; Professor of English, Georgetown College, 1905-09; Morrison Professor of English Literature, since 1909.

ROBERT EMMETT MONROE, A. M., *Professor of Modern Languages.*

University of Michigan, A. B., 1908; Graduate student, *ibid.*, 1909, 1911-12-13-15; A. M., 1913. Acting Professor of Modern Languages, Georgetown College, 1908-09; Assistant Professor of Modern Languages, Transylvania College, 1909-10; Professor of Modern Languages, since 1911.

ANSEL FRANCIS HEMENWAY, A. M., PH. D., *Professor of Biology and Geology.*

University of Oregon, A. B., 1902; *ibid.*, A. M., 1904; Graduate Student, Harvard University, 1908-1911; *ibid.*, A. M., 1909; Austin Teaching Fellow, 1909-1911; University of Chicago, 1911-12; *ibid.*, Ph. D., 1912. Superintendent of Public Schools, Spokane, 1905-1908; Assistant in Radcliffe College, 1910-1911; Instructor in Biology, University of Oregon, summers of 1910 and 1911; Professor of Biology and Geology, Transylvania, since 1912.

WILLIAM CLAYTON BOWER, M. A., *Professor of Sociology and Education.*

Tri-State College, A. B., 1898; Student, Butler College, 1899-1900; Graduate Student, Columbia University, 1908-1909; *ibid.*, M. A., 1910; *ibid.*, Graduate Student, summer session, 1910 and 1915. Member of the American Academy of Social and Political Science; Member of the Religious Education Association. Professor of Sociology and Education, since 1912.

ELMER ELSWORTH SNODDY, A. M., *Professor of Philosophy.*

Hiram College, A. B., 1896; Graduate Student, University of Chicago, 1897, 1901-02; University of Michigan, 1903; Yale University, 1909-10; *ibid.*, A. M., 1910. Professor of Greek, Hiram College, 1896-1910; Professor of Philosophy, Hiram College, 1910-1914; Professor of Philosophy, since 1914.

ERRETT WEIR McDIARMID, A. M., *Professor of Biblical History and Literature.*

Bethany College, A. B., 1895; *ibid.*, A. M., 1896; Hiram College, A. M., 1897; Graduate Student, University of Nebraska, 1898-1899; Harvard University, summer session, 1905. Professor of Latin, Fairfield College, 1897-1898; Professor of Latin, Morehead Normal School, 1900-1906; Professor of Latin, Bethany College, 1906-1908; Principal Berkeley (W. Va.) Institute, 1908-1913; President Milligan College, 1913-1914. Professor of Biblical History and Literature, since 1914.

GEORGE WATSON HEMRY, A. M., B. D., *Professor of Social Science.*

Tri-State College (Indiana), A. B., 1896; Student Transylvania (Kentucky) University, 1902; Butler College, A. B., 1905; *ibid.*, A. M., 1906; Graduate Student, University of Chicago, 1906-1914; *ibid.*,

B. D., 1915. Acting Professor of Sociology and Education, first semester, 1914-1915; Professor of Social Science, since Sept. 1916.

✓ RALPH LAFAYETTE RECORDS, A. M., *Professor of Physics and Chemistry.*

Franklin College, Ph. B., 1908; Transylvania University, A. M., 1910; Graduate Student, University of Chicago, 1912 and 1915; University of Indiana, 1913 and 1914. Professor of Science, Virginia Christian College, 1910-1913; Dean, *ibid.*, 1911-13. Assistant Professor of Physics and Chemistry, 1913-16; Professor, since 1916.

✓ ERNEST WOODRUFF DELCAMP, A. M., *Assistant Professor of Latin and Greek.*

Student in Kentucky (Transylvania) University 1902-09; Kentucky University, A. B., 1907; Transylvania University, A. M., 1909; Graduate Student, University of Chicago, 1914-15. Instructor in Latin, 1908-16; Assistant Professor, since 1916.

✓ LORA HUSSEY, A. B., *Instructor in English.*

Butler College, A. B., 1910; Graduate Student, Radcliffe College, 1910-11. Whiteland, Indiana, High School, 1912-1913; William Woods College, 1913-1914; Instructor in English, since 1914.

✓ HENRA IMOGENE MCPHERSON, *Instructor in German.*

Godley, Texas, High School, 1908; Student, Texas State University, 1911; Transylvania University, since 1912. Teacher, Frederick, Okla., High School, 1909-10; Barnesville, Texas, Public School, 1910-11; Davidson, Okla., Public Schools, 1911-12; Instructor in German, since 1915.

✓ MARY ESTELLE DELCAMP, A. B., *Fellow and Instructor in English.*

Transylvania College, A. B., 1915.

WILLIS T. STEWART, C. E., *Director of Athletics and Physical Instructor of Men.*

Vanderbilt University, C. E., 1911; member of the football team of Vanderbilt University for three years; Director of Athletics, Texas Christian University, 1912; Director of Athletics, since 1913.

---

\_\_\_\_\_, *Instructor in Physics and Geology.*

MARY DEWITT SNYDER, *Physical Director of Women.*

Student, Transylvania (Kentucky) University, 1904-1905; Student, Art Academy of Cincinnati, 1905-1906. Teacher of Mathematics, Oneida Baptist Institute, 1906; Teacher of Graded School in Kentucky Mountains, 1911-1912. Graduate, New Haven Normal School of Gymnastics, 1914. Director, Trails' End Camp for Girls, since 1913; Director of Physical Training for Women, since 1914.

✓ DAZEY MOORE PORTER, A. B., *Instructor in History.*  
Transylvania College, A. B., 1915.

✓ KENNETH BLOUNT BOWEN, A. B., *Fellow and Assistant in Education.*

Atlantic Christian College, A. B., 1913; Graduate Student, Transylvania College, 1913-16.

✓ JOSEPH BRYANT YOUNG, *Assistant in Chemistry.*

✓ CHARLES ELLSWORTH RECORDS, *Assistant in Chemistry.*

✓ GARLAND JOSHUA PARRISH, A. B., *Assistant in Chemistry.*

✓ PEYTON HENRY CANARY, JR., *Assistant in Physics.*

✓ FRENCH PATTERSON, *Assistant in Zoology.*

✓ GEORGE RICHARD HUFFMAN, *Assistant in Botany.*

✓ SQUIRE RAYMOND BOGGESE, *Laboratory Assistant in Biology.*

LORA HUSSEY, A. B., *Instructor in English in the Junior College for Women.*

Butler College, A. B., 1910; Graduate Student, Radcliffe College, 1910-11. Whiteland, Indiana, High School, 1912-13; William Woods College, 1913-14; Instructor in English, since 1914.

SADIE HARMON, A. M., *Instructor in Latin in the Junior College for Women.*

State Normal School, Warrensburg, Missouri, B. S. D., 1897; University of Kansas, A. B., 1901; University of Nebraska, A. M., 1906. Seven years' experience in high schools; William Woods College, Fulton, Missouri, 1910-1915; Instructor in Latin, since 1915.

GRACE ELLEN DOUP, PH. B., *Instructor in German in the Junior College for Women.*

Denison University, Ph. B., 1913; Denison University Summer School, 1914. Milligan College, 1913-1914; Instructor in German, since 1914.

MARTHE PUGNY, *Instructor in French in the Junior College for Women.*

University of Chicago, 1905-1910; Sorbonne, Paris, 1912. Howe-Marot School, Dayton, Ohio, 1906-1907; Thane-Miller School, Cincinnati, Ohio, 1908-1909; New Trier High School, Kenilworth, Illinois, 1909-1910; Toledo High School, Toledo, Ohio, 1911-1914; Instructor in French, since 1915.

ALICE TRIBBLE KARR, B. S., *Instructor in Mathematics in the Junior College for Women.*

Student at Kentucky State College, 1897-1898; at Kentucky University, 1898-1901; Kentucky University, B. S., 1901; Graduate Student, Transylvania College, 1908-1910; Graduate Student, University of Chicago, Summer, 1911. Instructor in Mathematics, Transylvania College, 1903-1914; Instructor in Mathematics in the Junior College, since 1914.



ANNA M. THOMAS, B. S., *Instructor in Science and Domestic Science in the Junior College for Women.*

Carnegie Institute of Technology, B. S., 1915; Marine Biological Laboratory, Woods Hole, Mass., Summer of 1914 and 1915. Instructor of Science and Domestic Science, since 1915.

JULIA WOODWORTH CONNELLY, *Instructor in Expression in the Junior College for Women.*

Pupil of Mme. Walter, Prof. Charles Roberts, and Prof. Quackenbos, New York; of Prof. S. H. Clark, University of Chicago; of Mr. George Becks, England. Teacher of Expression, Brooklyn, N. Y., and St. Louis, Mo., 1888-1892; Instructor in Expression and Physical Training, Lindenwood College, 1892-1896; Instructor in Expression and Physical Training, Alma College, 1896-1898; Instructor in Expression and Physical Training, St. Louis, Mo., 1898-1903; Instructor in Expression, since 1903.



## COMMITTEES OF THE FACULTY

The President is, *ex-officio*, a member of all committees.

*On Admission and Accredited Schools*—Professors Macartney, Delcamp, Records.

*On Registration and Hours*—Professors Freeman, Bower, Myers.

*On Curriculum, Schedule, and Catalogue*—Professors Macartney, Freeman, McDiarmid, Delcamp.

*On Graduate Studies*—Professors Myers, Records, Bower, Hemenway.

*On Public Entertainments and Student Publications*—Professors Freeman, Myers, Delcamp.

*On Student Organizations*—Professors Snoddy, Bower, Monroe.

*On Students' Homes and Lodgings*—Professors Monroe, Myers, Lloyd.

*On Athletics and Gymnasium*—Professors Monroe, Myers, Hemenway, Snoddy.

*On Alumni*—Professor Lloyd, Mrs. Norton, the Registrar.

## HISTORICAL SKETCH

Transylvania University, the oldest permanent institution of learning west of the Alleghanies, had its beginning in the Revolutionary War, and is a monument of our early national endeavor. Virginia, of which Kentucky was then a part, in her fervor of patriotism, had declared forfeit to the state the property of all within her borders who bore arms with the British against the Colonies. In the County of Kentucky there were three wealthy Tories, who, coming under this ban, lost the holdings they had entered upon. They were Alexander McKee, owning two thousand acres in Fayette county; Henry Collins with three thousand acres near by; and Robert McKenzie, owning three thousand acres at the mouth of Harrod's Creek in Jefferson county.

### THE ACT OF INVESTITURE, 1780

These three Tory estates, aggregating eight thousand acres, by an act of the Virginia Legislature, in May, 1780, just six years after the first permanent settlement in Kentucky, were, through the efforts of the Rev. John Todd, of Virginia, and his nephew, Colonel John Todd, of Kentucky, set aside for the cause of public education, under an "act to vest certain escheated lands in the County of Kentucke in trustees for a Publick School." Under this quasi-charter, thirteen trustees were appointed, constituting the first governing board.

### THE SECOND ACT, 1783

The general turmoil from the effects of the Revolution, as well as from Indian hostilities delayed further development until 1783, when Colonel Caleb Wallace, another Kentuckian in the Assembly, championed a second act granting twelve thousand additional acres of land, and conferring, by regular charter, upon an

enlarged board of twenty-five trustees "all the powers and privileges that are enjoyed by the visitors or governors of any college or university within the State." Among these trustees were George Rogers Clark, Isaac Shelby, Christopher Greenup, Thomas Marshall, David Rice, Caleb Wallace, and John Crittenden. These trustees, as also the professors, were, by this charter, required to take the usual oath of public officials for the proper performance of their duties; teachers and students were exempted from militia duties.

## TRANSYLVANIA SEMINARY

### FIRST MEETING OF THE BOARD OF TRUSTEES

The first meeting of this board of trustees was held November, 10, 1783, at John Crow's Station, near Danville, with the Rev. David (Father) Rice, a graduate of Princeton, in the chair. The name given the "Publick School" was Transylvania Seminary, perhaps in recognition of the gigantic scheme for colonizing Transylvania Territory, begun by Colonel Richard Henderson, in 1775, whereby he secured by purchase from the Cherokee Indians the part of the State lying between the Kentucky and Cumberland Rivers. His plans were later checked by the jealous Virginia Assembly, but the name had already become connected with the region where the new Seminary was later to arise. Because of its classic dignity and descriptive fitness, this name was naturally transferred to the school in the "Land beyond the Forest."

### THE FIRST SESSION BEGINS, FEB. 1, 1785

Since the land-grants had furnished only a guarantee of permanency, and not as yet an available income, a committee was appointed to solicit immediate funds, books, and apparatus. Three months later, at the third meeting of the trustees, twenty-one pounds and thirteen shillings had been collected through individual donations ranging from one to nearly two pounds, besides a "library and philosophical apparatus" given by the

Rev. John Todd, of Louisa, Virginia. This was supplemented by a legislative act granting to the support of the Seminary one-sixth of all surveyor's fees collected in the Kentucky District, which had formerly been the perquisite of the College of William and Mary. On February 1, 1785, the first session began in the house of "Father" Rice, with the Rev. James Mitchell as master at thirty pounds per year. Tuition, it is interesting to note, was one pistole (a Spanish coin worth about \$4.00) for each quarter session.

### REMOVED TO LEXINGTON, 1789

Lexington, because of its size and commercial importance, seemed a more favorable location, and on October 13, 1788, influenced largely by the efforts of John Filson, the historian, the trustees decided to move the school thither, where the first session in its new home began June 1, 1789, under the charge of Isaac Wilson.

The first "commencement" of the Seminary occurred on April 10, 1790. Reference is made to it in John Bradford's Kentucky Gazette for April 26, as follows:

Friday the 10th inst. was appointed for examination of the students of the Transylvania Seminary, by the Trustees. In the presence of a very respectable audience, several elegant speeches were delivered by the boys, and in the evening a tragedy acted, and the whole concluded with a farce. The several masterly strokes of Elocution throughout the performance obtained the general applause, and were acknowledged by an universal clap from all present. The good order and decorum observed throughout the whole together with the rapid progress of the school in literature, reflects very great honor on the President.

In 1791, the Rev. James Moore, a Presbyterian minister from Virginia, was placed at the head of the school, to succeed Isaac Wilson. Under his administration, in 1793, the Seminary was permanently located on a cam-

pus of three acres, then on the outskirts, now almost in the center of Lexington, belonging to and adjoining the present main campus. An old well, dug June, 1794, to supply the school with water, yet remains. These improvements were largely due to the "Transylvania Land Company," sometimes called "The Seminary Company," consisting of eight or ten public-spirited citizens, paying ten pounds each to this end.

### A COLLEGE CURRICULUM INTRODUCED, 1794

On June 30, 1794, James Moore was succeeded by the Rev. Harry Toulmin, a Baptist minister. He was a personal friend of Thomas Jefferson, a man of great ability, an author and prominent politically. Early in his administration he enlarged the teaching force and the curriculum so as to include Greek, Latin, French, geometry, astronomy, natural science, composition, elocution, history, logic and philosophy—the equal of the best colleges in America at that time. A brick building was erected on the campus in 1795 to accommodate the growing school.

He resigned in April, 1796, to become Secretary of State under Governor Garrard, later published a digest of the laws of Kentucky, and was subsequently made a United States Judge in the Territory of Alabama.

Mr. Toulmin was succeeded by James Moore, and two years later, 1798, an act of the Kentucky Legislature was approved, uniting with the Transylvania Seminary, a school called Kentucky Academy, established in 1794 under Presbyterian auspices at Pisgah, eight miles southwest of Lexington.

### TRANSYLVANIA UNIVERSITY

The institution resulting from this consolidation was given the name of Transylvania University, which title it formally assumed on its opening day, January 1, 1799.

The first president of the University was the Rev. James Moore, (now an Episcopalian minister), who



soon instituted the colleges of Law and Medicine. The first graduates from the University were Robert R. Barr, A. B., (April 7, 1802), and Augustine C. Respass, A. B., and Josiah Stoddard Johnston, A. B., (October 6, 1802). Mr. Johnston later became a United States Senator from Louisiana.

Mr. Moore was succeeded in 1804 by the Rev. James Blythe, M. D., D. D., who served as acting president until 1818. Dr. Blythe continued to serve as a professor in the university until 1831, when he resigned, to become in 1832 the first president of Hanover College, Indiana. In 1805 Henry Clay was appointed professor of law, which office he held until 1807, resigning to become trustee, which duty he performed until the end of his life. The first medical diploma was conferred in 1818 on John L. McCullough.

#### DR. HOLLEY'S ADMINISTRATION, 1818-1827

The Rev. Horace Holley, LL. D., a graduate of Yale and a Unitarian minister, became president of the University in 1818. Dr. Holley's administration was in many respects the most brilliant era in the history of Old Transylvania. His policies were broadly progressive, and the University spread its influence as never before over the whole South, hundreds of students coming from even the distant Gulf States. During the early part of Dr. Holley's administration Jefferson Davis was a student for nearly four years until his leaving to enter West Point.

By the sale of certain lands a new three-story brick building was erected at the cost of \$30,000. The City of Lexington voted \$6,000 for further library equipment. Before the close of Holley's administration, in 1827, five hundred and fifty-eight graduates had gone out from the institution, as opposed to only twenty-two during the years preceding 1818.

Dr. Holley's liberal religious views, however, caused dissatisfaction and aroused a great deal of opposition within the University and among the citizens of the State. His opponents finally compelled his resignation,



in 1827. In 1824 the Rev. Robert H. Bishop, who had been associated with the University almost from its beginning, resigned his professorship to become the first president of Miami University, Ohio.

The Rev. Alva Woods, D. D., was president from 1828 to 1831, when he resigned to become the first president of the University of Alabama. During his term the City of Lexington donated over ten thousand dollars to meet the expenses of the school. On May 9, 1829, occurred the loss by fire of the central hall, built during the preceding administration. John Lutz, A. M., was at the head of the University from 1831 to 1833.

#### MORRISON COLLEGE ERECTED, 1833

From 1833 to 1834, the Rev. Benjamin O. Peers was president. On November 4, 1833, a new building, the present Morrison College, was dedicated. This was built from funds from the bequest of James Morrison, a wealthy land-owner and a trustee of the University. This hall was located about two hundred yards north of the old college row, upon an eminence in the centre of an additional campus of fourteen acres adjoining the smaller one.

The next administrations were those of Rev. Thomas W. Coit, D. D., 1835 to 1837; of Rev. Louis Marshall, D. D., 1838 to 1840; and of Rev. Robert Davidson, D. D., 1840 to 1842.

#### BASCOM'S ADMINISTRATION, 1842-1849

In 1841, the trustees committed the academic department, then known as Morrison College, to the Kentucky Conference of the Methodist Church. Under its auspices the Rev. Henry B. Bascom, D. D., LL. D., held the presidency from 1842 to 1849. He, like Holley, was a man of great natural power; and unlike Holley, had enjoyed none of the advantages of collegiate training. He was, however, in all his youthful wanderings as a circuit rider "a hard student and his own severe master." An orator and a natural leader of men, he had attracted the notice of Henry Clay, through whose

commendation Bascom was, in 1823, made Chaplain of the House of Representatives at Washington. A second era of great growth began for the University; in 1843, five hundred and fifty-two students were in attendance, a revival of influence which continued after Bascom's resignation, in 1849, to become later a bishop in his church.

James B. Dodd, A. M., was acting president until the academic department was re-organized in 1856, under the presidency of the Rev. Lewis W. Green, D. D., as a State school for teachers. After the close of his administration in 1858, the University, owing to the unrest of the years of the Civil War, became almost dormant. Only small classes were in attendance in Morrison College, chiefly in the Law Department. During the height of the war the buildings were seized by the Federal Government as military hospitals; "groans of wounded and dying filled the classic halls which had so often echoed to the logic of Holley, the fire of Bascom, or the eloquence of Clay."

During the seventy-five years of old Transylvania's existence, thousands of students from all over the South had been in attendance and more than two thousand degrees had been granted in Arts, Medicine, and Law. The famous Medical Department alone had registered six thousand, four hundred and six students, and had one thousand, eight hundred and fifty-four graduates.

#### CONSOLIDATION WITH KENTUCKY UNIVERSITY

On February 28, 1865, through the efforts of John B. Bowman, LL. D., Transylvania University was consolidated with Kentucky University, then located at Harrodsburg under the patronage of the Disciples of Christ.

#### BACON COLLEGE

Kentucky University had grown out of Bacon College, the earliest literary institution of its grade among the Disciples of Christ, which had been established in Georgetown, Kentucky, in 1836. The college was re-

moved to Harrodsburg in 1839, where it was conducted until insufficient means led to its suspension in 1850.

### KENTUCKY UNIVERSITY

In the winter of 1855-6, Major James Taylor and Mr. John B. Bowman, both of Mercer County, entered on the work of founding a university which should be the successor to Bacon College. Mr. Bowman's appeals for financial aid were successful beyond expectation, and the preparatory department was opened in 1857. An amended charter, approved January 15, 1858, in which the provisions of the first charter were greatly extended and the name of the institution changed to Kentucky University, was accepted by the trustees of Bacon College, February 2, 1858.

The collegiate department was opened under the presidency of Robert Milligan, A. M., September, 1859. The destruction of the college building by fire in 1864 necessitated the removal of the institution from Harrodsburg. After invitations from Louisville and Covington had been considered, an offer of the property of Transylvania University that had been made and declined in 1860, and that was now renewed, was accepted.

### KENTUCKY-TRANSYLVANIA UNIVERSITY

#### JOHN B. BOWMAN, REGENT

The first session of the consolidated institutions, under the name of Kentucky University, began in Lexington, October 2, 1865. To the College of Liberal Arts and the Academy, which had been conducted at Harrodsburg, the College of the Bible and the College of Law were now added. The office of regent of the University was created July 17, 1865. John B. Bowman, LL. D., the founder of Kentucky University, was elected regent, which office he held until June, 1878. During his administration, in 1865, the Agricultural and Mechanical College of Kentucky was organized and affiliated with the University. This arrangement proved unsatisfactory, and was discontinued in 1878.

### THE COLLEGE OF THE BIBLE INDEPENDENTLY ORGANIZED

In the summer of 1878, the last session of the College of the Bible under the charter of Kentucky University closed, and the new College of the Bible, which had been established in 1877, took its place. Since then this college, organized under its own charter, is in administration and control entirely independent of the University.

The office of regent was discontinued June 12, 1878, at which time Henry H. White, LL. D., was elected president. He filled this office until, on his resignation in 1880, Charles Louis Loos, LL. D., was elected to succeed him. In his administration, in 1887, the College of Liberal Arts and the Academy were opened to women. The first woman graduate was Katherine Clifford Van Arsdall, A. B., June, 1893. The department of physical culture was opened in 1894, and the gymnasium erected in 1895.

The presidency having again become vacant by resignation, Reuben Lindsay Cave, A. M., was, in the summer of 1897, elected to succeed President Loos.

### THE HUNDREDTH ANNIVERSARY

The hundredth anniversary of the opening of Transylvania University was commemorated in the chapel of Morrison College on the evening of January 1, 1899. The Governor of the Commonwealth was present, and the parts of an appropriate program were borne by gentlemen at the head of sister institutions of learning and by prominent ministers.

On the resignation of President Cave, in February, 1900, Alexander R. Milligan, A. M., served as acting-president until June, 1901, when Burris A. Jenkins, A. M., B. D., was elected president.

At the annual commencement in June, 1905, the fortieth anniversary of the removal of Kentucky University to Lexington and its consolidation with Transyl-



vania University was celebrated with a great reunion of alumni. Wednesday, June 14, was devoted to anniversary exercises.

### THE NAME TRANSYLVANIA RESUMED

In October, 1906, upon the resignation of President Jenkins, Thomas Benton Macartney, Jr., M. A., Ph. D., Dean of the College, was elected acting-president, which office he held until October, 1908.

By an act of the Legislature, approved March 20, 1908 and effective on June 12 of that year, the charter of the University was so amended as to confer upon the Curators of Kentucky University all the rights and privileges of the Trustees of old Transylvania University, and the name of the institution was changed back to Transylvania University. In 1908, the Carnegie Science Hall was completed. In the same year the Medical Department, in Louisville, and the Commercial College, in Lexington, were discontinued.

In June, 1908, Richard Henry Crossfield, M. A., Ph. D., was elected president, assuming the duties of office October 22, 1908. In June, 1912, the College of Law was suspended, and in June, 1914, the Preparatory Department was abolished.

### TRANSYLVANIA COLLEGE

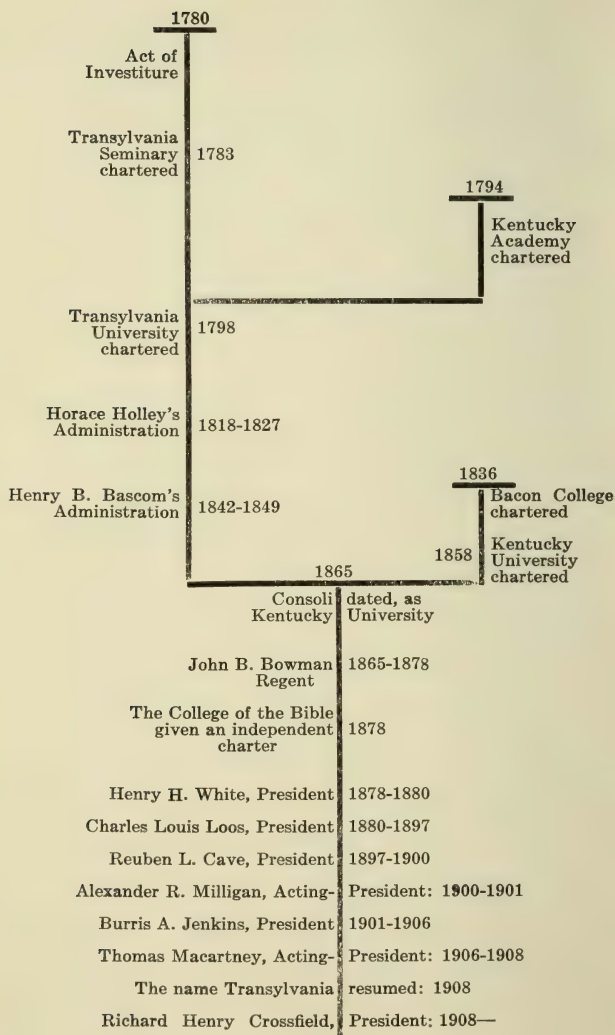
At a meeting of the Board of Curators held June 9, 1915, it was unanimously decided to designate the College of Liberal Arts, the only existing organization of the University, TRANSYLVANIA COLLEGE, a title more accurately descriptive of the work the institution purposes to accomplish in the field of higher education.

During the past few years substantial additions and improvements have been made to the physical equipment. The Ewing group of dormitories, thoroughly modern residential halls, accommodating one hundred and twenty-nine men, have been erected; a heating and lighting plant, serving all the buildings of the campus

built; new quarters for the Y. M. C. A. opened; the library recatalogued and rendered more available; the class rooms refurnished, and the chapel decorated. The permanent funds of the institution have been greatly enlarged and the teaching force increased. At no time in the history of Transylvania has the college faced a more hopeful future.



# HISTORICAL CHART



# GENERAL INFORMATION

## ORGANIZATION

**SCOPE OF WORK**—The corporate title of the institution is Transylvania University. No professional, technical, or preparatory departments are maintained. Instruction of collegiate grade is given in (1) Transylvania College and in (2) The Junior College for Women in Hamilton College. Four-year curricula in the College lead to the degrees of Bachelor of Arts and Bachelor of Science; the work of the Junior College for Women comprises the Freshman and Sophomore years. Graduate courses, leading to the degree of Master of Arts, are also offered in Transylvania College.

**CO-EDUCATION**—The classes of the College have been since 1887 open on the same terms to men and to women. The Dean of Women has the special care and oversight of the young women of the College. Their boarding places are chosen on her recommendation and approval, and she keeps in close touch with them in their varied college activities. Transylvania College has as yet no dormitories for women.

**HAMILTON COLLEGE**—The Junior College for Women is in Hamilton College. This institution for the education of young women was founded in 1869. In 1903, upon a general re-organization, a Junior College was established and affiliated with Transylvania College. This affiliation does not mean a merging of the two institutions nor co-education for Hamilton. Its policy remains the same so far as regards the seclusion of its students; it has separate corporate existence, with its own trustees, presiding officer, campus, buildings, and faculty. Only the courses of the Junior College in Hamilton are under the direct supervision of the officers and faculty of Transylvania. Students registered in the Junior College live in Hamilton, but have access, under

the chaperonage of their instructors, to the libraries, laboratories, and gymnasium of Transylvania College. It is aimed in this way to combine the best results of segregation and co-ordination. For detailed information see the part of this catalogue devoted to the Junior College for Women.

## LOCATION

Lexington is situated in the heart of the famous Blue Grass Region of Kentucky, easily accessible by interurban lines and railways. Its elevated situation, salubrious climate, and abundant supply of pure water have obtained for it a deserved reputation for healthfulness. The refinement of its citizens, its many historical associations, and the moral influence of its numerous churches further recommend it as an educational seat. The city has a population of about forty thousand, and in the conveniences of modern life rivals many larger cities. It gives opportunities for social, musical, and literary life, which prove of great benefit to students. The surrounding country, with its old homesteads and refined rural population, cannot but influence greatly the development of young people sojourning in Lexington.

## GROUNDS

The Main Campus, the site of most of the College buildings, contains about fourteen acres in the highest and most attractive part of the city of Lexington. Means for the purchase of about two-thirds of this large square were provided by a legacy left the institution in 1823 by Col. James Morrison, of Lexington. The rest of this Campus was afterward secured by Henry Clay, Dr. B. W. Dudley, Benjamin Gratz, and David A. Sayre.

The Old College Lawn, now known also as Gratz Park, contains about three acres and lies in front of the Main Campus across Third Street. This lawn was

donated to Transylvania more than a century ago by the citizens of Lexington. On it once stood the Old College Row, one building of which, now called Gratz Cottage, yet remains. At the southern end of the Lawn, on a lot sold by the College to the City of Lexington for that purpose, stands the Carnegie Public Library, a building of classic style, in harmony with the architecture of Morrison College.

The grounds of Hamilton College are located nearly a square north of the Main Campus, fronting on Broadway and extending back to Bourbon Avenue.

## BUILDINGS

**MORRISON COLLEGE**—This imposing Doric edifice was erected from funds provided by the will of Col. James Morrison. The building, which is still the principal home of the College, was dedicated with appropriate ceremonies in 1833. It contains Morrison Chapel, the offices of administration, two large society halls, the Y. W. and the Y. M. C. A. halls, the young women's rest room, and several recitation rooms.

**ELLA JONES HALL**—This hall, formerly called East Hall, was erected in 1889 for the classes of the preparatory department. It is a brick building, two stories in height, and contains four large recitation rooms. Since the discontinuance of the preparatory department, Ella Jones Hall has been used by the classes of the College.

**CARNEGIE HALL**—The Science Hall recently erected from the Carnegie and other donations, stands on the east side of the Campus in front of Ella Jones Hall and facing Broadway, thus forming another side of the contemplated quadrangle of structures similar to the present Morrison College. The building consists of three stories and attic over a deep basement. It is 90 feet in length and 50 feet in breadth, of brick and local limestone, with facing of Bedford stone. A portico supported on four columns of Doric type brings it into harmony with the present architectural scheme. The

building is exceptionally well lighted and heated. Car-  
ne ie Hall contains three chemical laboratories, a  
physical laboratory, zoological and botanical labora-  
tories, three class rooms, storage and balance rooms,  
and the museum.

GYMNASIUM—In recognition of the need of regular  
physical exercise for the students, the authorities of the  
College, with the co-operation of the alumni, erected in  
1895 the Gymnasium, to which all the students have  
free access. The building is well equipped with suitable  
apparatus, lockers and baths.

HAMILTON COLLEGE—The buildings of Hamilton  
College—Main Hall with Annex, Graham Cottage, and  
other buildings—are on Broadway near the Transyl-  
vania campus. For further information see the cata-  
logue of Hamilton College.

EWING HALL—This group of three residential halls  
for men was completed in 1915, superseding the old  
dormitories, Davies, Logan, and Craig Halls. The new  
buildings are named for Mr. John M. Ewing, who con-  
tributed liberally toward their erection. They are of  
brick, trimmed with Bedford stone, and three stories in  
height. To a central hall, approached by a simple Doric  
portico, are joined two wings parallel, respectively, to  
Fourth Street and Upper Street. The rooms are amply  
spacious, well ventilated and lighted, supplied with hot  
and cold water, electric lights, book shelves, wardrobes,  
single iron beds, study table, and comfortable chairs.  
There are double rooms (for two students) and single  
rooms (for one student.) The dormitories will accom-  
modate one hundred and twenty-nine students. The  
reception rooms, the master's quarters and office are on  
the first floor near the entrance to the Central hall.  
The dining room, called William Sale Commons, is  
tastefully decorated and furnished, and accommodates  
two hundred and fifty at one sitting.



## LABORATORIES AND MUSEUM

**LABORATORIES**—The various laboratories in the Carnegie Science Hall are adequately equipped with apparatus and material for the individual laboratory work required in all the courses in science. On the ground floor of Carnegie Hall are three chemical laboratories: one for general organic and inorganic chemistry; two others, smaller, for quantitative and qualitative analysis, respectively, besides storage and balance rooms. On the second floor are the following: a physical laboratory with full equipment; a class room for chemistry and physics; a museum. The biological sciences are housed on the third floor. The equipment consists of a zoological laboratory with excellent facilities for the work in histology, embryology, etc.; a botanical laboratory with full apparatus for plant-physiology, plant-histology, and microscopic anatomy. Adjacent is a class room for students of biology and geology.

**THE MUSEUM**—The Museum contains collections of much interest, and of great value for students of the sciences. In addition to material acquired by purchase, much has been added by the students, alumni, and friends of the institution, who have sent to the Curator of the Museum interesting and valuable specimens from almost all parts of the world. This policy has been followed for many years and the result has given to the Museum a large and varied collection. The Museum is especially rich in specimens of birds, the most valuable being a collection from Central and South America. Also worthy of mention is an excellent collection of American archaeological specimens presented by Mr. T. J. Golightly, a former student. There are besides valuable collections of idols, coins, books, and pottery from India, China, Japan, and Africa. The department of marine zoology is represented by a comparatively small, but valuable collection. There are also many other fine specimens which do not readily lend themselves to the rough classification adopted here



rather to suggest than to describe the character of the Museum.

The Museum is now located in Carnegie Hall, where it has commodious quarters, and is systematically arranged so as to be readily accessible to the students.

### LIBRARY FACILITIES

The students have access to the library of Transylvania, the library of the College of the Bible, the Carnegie Public Library, and the law library of the City of Lexington.

**TRANSYLVANIA LIBRARY**—The library of Transylvania contains about 20,000 volumes. This library has, doubtless, one of the most valuable collections of old books in this country, and in 1825 was one of the largest and most complete libraries in the United States. It is especially rich in rare volumes of the classics, beautifully printed by some of the greatest publishers of the sixteenth and seventeenth centuries. Among these may be mentioned: Isaac Cassaubon's "XV Books of Reflections on the Deipnosophistae of Athenaeus," 1600, dedicated to Henry of Navarre; the works of Hippocrates with commentary by Galen; the works of Diogenes Laertius, 1594, dedicated to Philip II of Spain; the works of Dion Cassius, 1591, and an edition of the Greek Orators, 1575, both published by Henry Stephanus; the first Stephanus edition (1564) of Thucydides, containing the scholia and Valla's Latin version. The library contains many old scientific works which are very valuable for the study of the development of scientific thought. Many of these are first editions of epoch-marking books. Some of them are the works of Priestly, Dalton, Boyle, Haller, Cuvier, Gay, Lussac, Lyell, and Lamarck.

Of more modern works, it contains several thousand carefully selected volumes, among which are encyclopedias, dictionaries, atlases, and various other reference works; also sets of standard fiction, histories, philoso-

phical and scientific works, bound volumes of magazines, and complete files of government publications. A number of the books of the College are also in the small departmental libraries in the classrooms.

**READING ROOM**—A large, well-lighted reading room, adjoining the Librarian's office and the stack room, contains study-tables, a number of general reference works, and reserve shelves for books in constant use by the students in the several courses; numerous current magazines, newspapers, and college publications; reviews and journals of Classical, Germanic, Romance, and English philology, philosophy, history, sociology, education, religion, and the sciences.

**LAW LIBRARY**—The law library of Transylvania has been incorporated with that of the Lexington Law Library Association. It contains a very complete collection of American and English reports.

**COLLEGE OF THE BIBLE LIBRARY**—Available to all students, are also the books of the library of the College of the Bible, which contains several thousand volumes for general reference, besides theological works and the usual sets of histories, philosophical works, and general literature. In this library are also many volumes of the classics and Latin theological works; bound volumes of Western Review; and pamphlets, many of them political, published at various times between the middle and the end of the eighteenth century.

**CARNEGIE LIBRARY**—The Carnegie Public Library, recently erected at a cost of \$60,000, is a handsome building of classic architecture on what was once a part of the college campus, and is within a stone's throw of Morrison College. It contains about 35,000 volumes. On the reference shelves are all the best encyclopedias, dictionaries of the English and foreign languages, classical, historical, and philological reference works, and bound volumes of magazines. In the stack rooms are hundreds of volumes of standard fiction and general literature. All privileges of the library and reading

rooms are freely accorded to the students under the usual conditons. The library is open from 9 a. m. to 9 p. m.

## THE COLLEGE YEAR

The College year begins on the second Monday of September. Lectures and recitations begin on the Thursday following. The year is divided into two semesters, the second beginning on the Monday nearest February 1. The Commencement of Transylvania College is on the second Thursday of June; the graduating exercises of the Junior College for Women, on the Wednesday immediately preceding.

In the Junior College Saturday is a holiday; in Transylvania College Saturday afternoon and Monday morning are half-holidays. Thanksgiving Day and Washington's Birthday (or February 23 if February 22 falls on Sunday) are holidays. There is a Christmas Recess of nearly two weeks, and a Spring Recess of four days about April 1.

## REGISTRATION AND CLASSIFICATION

The Friday and Saturday immediately preceding the opening of the session and the first three days of the session are devoted to the entrance examinations and the registration and classification of students. Every student who intends to matriculate should, therefore, be present on or before the first day of the session.

Upon his arrival, he should report promptly to the President and present his testimonials of character and standing. After having satisfied the conditions of entrance he is registered as a student.

Young women must register also in the office of the Dean of Women.

After his classification in the office of the Dean of the College, the student will proceed to the Treasurer's office, pay the required fees, and receive a receipt therefor. Without the Treasurer's receipt a student will not be admitted to any class.

The student should, as early as practicable, select a suitable place for boarding and lodging, and without delay notify the President or his secretary of the place selected. Boarding places for young women are chosen in consultation with the Dean of Women and are subject to her approval. Information regarding rooms and board may be obtained at the President's office, or from the Committee on Student's Homes and Lodgings.

### AMOUNT OF WORK

The work of the student is estimated in hours. An hour, in this connection, means work requiring attendance at class one (1) hour, in laboratory or physical training two (2) hours, each week for a semester.

The average amount of work regularly required of each student is fifteen (15) hours a week, exclusive of physical training. No regular student may register for less than twelve (12) nor more than eighteen (18) hours. No student may register for more than sixteen (16) hours except by special permission of the Committee on Registration and Hours. This permission will be granted to students only on written application, in which they must show reason sufficient to justify the undertaking of additional hours of work.

### CLASSIFICATION OF STUDENTS

Students of the College are classified according to the number of credits that they have satisfactorily completed, including both the entrance units and the hours of college work. For admission as an unconditioned Freshman, fifteen (15) entrance units are required; for admission as a conditioned Freshman, thirteen (13) units are required.

Students who have completed twenty-four (24) hours of college credit at the beginning of the first semester may be ranked Sophomores. Students who have completed fifty-four (54) hours of college credit and all the entrance requirements at the beginning of the first



semester may be ranked Juniors. Students who have completed eighty-four (84) hours at the beginning of the first semester may be ranked Seniors, except that a student having a condition against him at the beginning of the second semester of the Senior year will not be ranked with his class. One hundred and twenty-four (124) hours are required for graduation.

Candidates for a degree who, owing to irregularity in their work, cannot be classified as above are listed in the catalogue as Unclassified Students.

Persons admitted as Special Students are so classified and listed.

## ATTENDANCE

Prompt and regular attendance is required of all students at class exercises, the chapel services, and the appointed exercises in physical training. Absences, whether excused or unexcused, affect the student's standing and may cause reduction of credit, condition, or failure. Three tardy attendances are counted as one absence. Absences due to prolonged illness will be given special consideration. Excused absences in no case excuse the student from any part of the work required in his classes.

## GOVERNMENT AND DISCIPLINE

The government of the University, directed by the presiding officers and professors, who treat the students as friends, aims to maintain such a discipline as will conduce to the good order and prosperity of the institution.

Every matriculate is expected to abstain from whatever is inconsistent with good order, good taste and good morals; and to observe the by-laws adopted by the faculties for the government of students. The discipline is administered not with severity, but with strictness.

This kind of government has borne its good fruits. Transylvania enjoys an enviable reputation for the

excellent character of its students, and for the general good order pervading it.

## THE HONOR SYSTEM

Thirteen years ago the students of the College formally adopted the honor system in examinations and all written tests. The purpose of this action was to express their willingness to relieve the faculty of responsibility for discipline in the case of a student found guilty of using unfair means in examination.

The resolutions passed by the students in mass-meeting are substantially as follows: That cheating in examination and written tests is dishonorable; that the case of a student suspected of cheating shall be investigated by a committee of nine students, and , if found guilty, of a violation of the rules adopted by the students for the administration of the system, he shall be asked to withdraw from the College; that the committee, known as the Student Council, shall consist of the presidents and secretaries of the four college classes, and a chairman elected by the student body for one year; that a pledge must be signed by each student in each examination or written test, in which he shall affirm on honor that he has neither received nor given any assistance on the examination or test.

It is for a violation of this pledge that a student is tried before the Student Council. As the students voluntarily assumed this duty, it is confidently believed that they will continue as faithfully to execute it in the future as they have in the past. In the examination room there is no espionage on the part of the instructor; but proper effort, so far as comports with the spirit of the honor system, is made to protect students from temptation to violate their pledges.

The spirit of truth and honor thus fostered in the examination room is pervading every phase of student life.



## EXAMINATIONS

The regular written examinations of the College are held at the close of each semester. They are usually limited to three hours.

Attendance at the second semester final examination of any course is optional with every member of the course who is an applicant for a baccalaureate degree that session, and who has a grade for the second semester of not less than B and whose absences from any cause do not exceed ten per cent. of the scheduled meetings of the course.

The failure of any student to take any prescribed examination causes him to forfeit his place in the class unless such failure be excused for reasons deemed sufficient by the faculty.

Besides the regular prescribed examinations, written tests are given from time to time at the discretion of the professors.

## SCHEDULE OF EXAMINATIONS

The semester examinations in 1916-1917 will be conducted according to the following schedule, in which the classes are designated by the days and periods of their meeting.

SATURDAY, 8:30-11:30 a. m.—First period four-hour courses; first period T. T. S. courses.

MONDAY, 1-4 p. m.—First period M. W. F. courses.

TUESDAY, 8:30-11:30 a. m.—Second period four-hour courses; second period T. T. S. courses.

TUESDAY, 1-4 p. m.—Second period M. W. F. courses (except English 1-2).

WEDNESDAY, 8:30-11:30 a. m.—Third period four-hour courses; third period T. T. S. courses.

THURSDAY, 8:30-11:30 a. m.—Fourth period courses (except English 1-2 and History 9, 10).

THURSDAY, 1-4 p. m.—Third period M. W. F. courses; English 3-4.

FRIDAY, 8:30-11:30 a. m.—Fifth period courses.

FRIDAY, 1-4 p. m.—Both sections of English 1-2; History 9, 10.

SATURDAY, 8:30-11:30 a. m.—Sixth period courses.

Examinations of the two-hour courses may, in case of conflict, be held at the convenience of the instructor and the class.

## SPECIAL EXAMINATIONS

Special examinations are given only to students seeking to anticipate college courses, to conditioned students, and to students who for adequate reasons have not been able to be present at regular examinations or written tests. The privilege of special examination to remove a condition is granted by the Dean on recommendation of the instructor. The privilege of special examination on account of absence is granted by the President.

The student is charged a fee of \$1.00 for each special examination or written test. The receipt of the Treasurer showing that this fee has been paid must be presented to the instructor before the examination may be given.

## STANDING

The standing of a student in each of his courses is determined by the combined results of examinations and daily recitations. Standing is expressed, according to proficiency, in grades A, B, C, D, E, F.

Grade A denotes scholarship of marked excellence; Grade B, thoroughly satisfactory scholarship; Grade C, fair scholarship; Grade D, poor scholarship; Grade E, a condition; Grade F, a failure. Work of grades A, B, C, and D is counted toward a degree, but in the grouped work and the free electives the student must make an average grade of C.

Grade E indicates that the student is conditioned. To remove a condition the student must make up all

deficiencies in his work and pass satisfactorily a special examination. Only one such examination may be taken to remove a condition in a course. Special examinations to remove conditions incurred in the first semester must be taken before the 15th of the following April; to remove conditions incurred in the second semester, before the 15th of the following October. If a student removes a condition, Grade E becomes Grade D; if not, the grade becomes F.

Grade F indicates a failure. To receive credit the student must repeat the course in class. As a rule, a student who drops a course after the first month of a semester receives a grade of F in that course.

If a student has not entirely completed the class-work of a semester, his work is reported incomplete (I). Unless within a reasonable time his work is reported as complete, a grade of F is recorded.

Students who do not take the regular examination in any course at the close of the semester are reported absent (X), and credit for that course can be obtained only by passing a special examination. Unless satisfactorily explained, absence from examination is equivalent to F.

At the end of each semester reports containing an estimate of the student's standing and a record of his absences are sent to his parents or guardian, or to the student himself if he is of age.

## DEGREES WITH DISTINCTION

Three grades of honors are conferred at graduation upon candidates for baccalaureate degrees and are designated respectively *summa cum laude*, *magna cum laude*, and *cum laude*.

In order to be graduated *summa cum laude*, a student must have spent at least three years in residence at the College, and must have obtained for scholarship a grade of A in seven-eighths, and a grade of not less than B in one-eighth of the courses taken for the degree.

In order to be graduated *magna cum laude*, a student must have spent at least two years in residence at the College, and must have obtained for scholarship a grade of A in six-eighths, a grade of not less than B in one-eighth and a grade of not less than C or D in one-eighth of the courses taken for the degree.

In order to be graduated *cum laude*, a student must have spent at least two years in residence at the College, and must have obtained for scholarship a grade of A or B in seven-eighths, and a grade of not less than C or D in one-eighth of the courses taken for the degree.

### COMMENCEMENT SPEAKER

From the members of the graduating class whose standing at the close of the first semester entitles them to be placed at that time in one of the three grades of honor students, the Faculty will select a representative speaker for Commencement Day.

# EXPENSES

## TRANSYLVANIA COLLEGE

### REGULAR FEES

The fees may be paid for the session or by semesters as follows:

**FOR THE SESSION**—All regular Fees, \$55; but if matriculation is completed and payment made within the first three days of the session, a reduction of \$5 on the matriculation fee is allowed.

The third day of the session of 1916-1917 will be Wednesday, September 13, 1916.

**FOR THE FIRST SEMESTER**—All regular Fees, \$34.

**FOR THE SECOND SEMESTER**—All regular Fees, \$24; (\$29 if the incidental fee was not paid the first semester).

If matriculation is completed and payment is made within the first three days of the semester, a reduction of \$3 for each semester is allowed.

The third day of the second semester of the session 1916-1917 will be Wednesday, January 31, 1917.

The above fees are divided as follows for the session: matriculation, \$30; tuition, \$5 (a coupon will be accepted in lieu of tuition fee); college fee, \$10, payable by every student; incidental fee, \$10, payable by every student at the beginning of the session.

*The fees are due and payable in advance, and no fee will be refunded. No student may continue in College whose fees remain unpaid thirty days after the beginning of the session or semester.*

### SPECIAL FEES

#### *Laboratory*

Physics 1-2 . . . . .	\$2.00
Chemistry 1-2 . . . . .	5.00
Contingent Deposit . . . . .	2.00
Chemistry 3-4 (each semester) . . . . .	3.00
Contingent Deposit for the year . . . . .	2.00



Chemistry 5 to 15 (per semester hour) . . . . .	1.00
Contingent Deposit each Semester . . . . .	2.00
Biology 21 . . . . .	3.00
Biology 22 . . . . .	2.00
Biology 1-2 . . . . .	5.00
Biology 3-4 . . . . .	5.00
Biology 5-6 . . . . .	8.00
Biology 9-10 . . . . .	3.00
Biology 11-12 . . . . .	4.00
Geology 1-2 . . . . .	2.50

### *Graduation*

Bachelor's Degree, \$10; Master's Degree, \$10

## THE JUNIOR COLLEGE FOR WOMEN

MATRICULATION AND TUITION—For a session, \$60.

LIBRARY FEE—For a session, \$2.

LABORATORY FEES—Chemistry, \$3; breakage deposit, \$2; Physics, \$2; Botany, \$1.50; Physiology, \$1.50.

GRADUATION—Diploma, \$10; Certificate, \$5.

*All fees are payable in advance, and no fee will be refunded. Payment should be made, sixty per cent at entrance and the remainder on January 25.*

For more explicit details, see the catalogue of Hamilton College.

## ROOMS AND BOARD

Students who wish to board at one of the dormitories should make their wishes known before coming to Lexington. This may be necessary in order to secure a room. Single rooms in the dormitories, including heat and light, are rented at the rate of \$40 a session; double rooms at the rate of \$30 a session for each occupant.

These rooms may also be rented by the semester or by the week at the following rates: Single room, \$23 per semester, \$1.50 per week; double room, \$17 per semester, \$1.10 per week, for each occupant. If a student elects to pay weekly, he must sign an agreement to pay



for the room during the entire semester, should he remain in college for that time. *Room rent in the dormitories is in every case payable in advance.*

Lodging for two students in a room may be had in the city at from \$3 to \$5 a month. In families, the weekly cost of boarding, fuel, light, and the use of furnished rooms, varies from \$3 to \$5.

Board may be secured in the dormitory dining room for men (William Sale Commons) at \$3 per week. If payment is made before Tuesday noon a reduction of 25 cents per week will be allowed. The food is substantial and amply sufficient for the needs of the students.

A student may select his house for boarding and lodging, subject in all cases to the approval of the college authorities. He may not, however, board or lodge in any house in which the rules of good order and decorum are, in any respect, disregarded. Boarding places for women must be chosen on the recommendation and approval of the Dean of Women.

Information in regard to boarding places will be furnished students at the President's office.

### ESTIMATE OF EXPENSES

The following tabulation gives a fair estimate of a student's necessary expenses in the College for one session of thirty-six weeks.:

	Low	Med.	High
College Fees . . . . .	\$ 50	\$ 55	\$ 60
Board, 36 weeks . . . . .	99	126	144
Room-rent, heat and light, 36 weeks, . . . . .	25	36	54
Books and Stationery . . . . .	12	18	30
Totals . . . . .	\$186	\$235	\$288

### STUDENT HELP

Many of the students make a part of their expenses during the school year, and not a few find work enough to pay all their expenses. To young men of small means

who find it necessary to work their way through college, Lexington affords many opportunities. Some defray their expenses by tutoring, some by stenographic work or bookkeeping, some by carrying daily papers, and by other employment.

Information in regard to securing employment or in regard to securing assistance from the scholarship funds will be cheerfully given to students who apply by letter or in person to the President or to the Faculty Committee on Student Help.

## FELLOWSHIPS

In April, 1915, the Curators established two fellowships of the value each of \$150 a year. These fellowships are awarded annually as academic honors to students who show most promise of distinction in certain lines of work. They are tenable for one year, but may be renewed. In the award preference will be given to alumni of Transylvania who are candidates for the degree of Master of Arts and who have had some experience in teaching. The incumbents are required to give a portion of their time to teaching under the direction of the professors to whose departments they are assigned.

## SCHOLARSHIPS

The Curators have available a limited number of scholarships awarded annually to deserving students in accordance with the regulations of the Executive Committee of the Board. The Endowed Scholarships are granted by their donors on recommendation of the President. The Accredited School Scholarships are granted by the Executive Committee. Other scholarships are granted by the President and the Committee, or by the trustees of the special scholarships fund.

All the scholarships offered are designed to aid young men and women who are largely dependent upon their own exertions in securing an education. Therefore, it is not expected that those whose expenses can be paid by

parents or through other sources will apply for such aid.

Students to whom scholarships are awarded may be called on to perform, in return, such service for the college as may not interfere with their regular college work.

### REGULATIONS

The privileges of a scholarship may be revoked if the holder fails to maintain satisfactory grades in his work. A scholarship may be retained upon the following conditions:

1. The student must during his first year pass in not less than 24 semester-hours of work.

2. Each semester thereafter he shall make an average grade of C in not less than 12 semester-hours.

3. A student who, by special permission, is registered for less than 12 semester-hours must pass in all his courses the first year and each semester thereafter make an average grade of C in all his courses.

4. A student who has forfeited his scholarship from failure to meet these requirements, may again become eligible for a scholarship when he shall have satisfied the requirements in the semester immediately preceding the renewal of his application.

### ENDOWED SCHOLARSHIPS

The Executive Committee of the Board of Curators will grant to any individual or group of individuals, who give as much as two thousand dollars to the endowment funds of Transylvania, the privilege of establishing and naming a perpetual scholarship in the College.

Forty-four scholarships are now available, and it is expected that many beneficent persons will in the future make donations for the founding of others.

**THE WILLIAM TEMPLE WITHERS SCHOLARSHIPS—**Three scholarships are annually awarded upon funds given by Mrs. Martha S. Withers in memory of her husband, Gen. W. T. Withers.

**THE MARY GARTH SCHOLARSHIP.**

**THE JAMES AND MARGARET YORK SCHOLARSHIP.**

**THE CHARLES ALLEN THOMAS SCHOLARSHIP.**

**THE BYRON McCLELLAND SCHOLARSHIP.**

THE SAMUEL MARTIN SMITH SCHOLARSHIP.

THE VINE STREET CHRISTIAN CHURCH, NASHVILLE, TENN., SCHOLARSHIP.

THE MARIA FARNSWORTH SCHOLARSHIP.

THE NELSON PREWITT VAN METER SCHOLARSHIP.

THE LINDEN STREET CHRISTIAN CHURCH, MEMPHIS, TENN., SCHOLARSHIP.

THE ROBERT MILLIGAN SCHOLARSHIP, endowed by Prof. Alexander R. Milligan in memory of his father.

THE FLORENCE G. KENNEDY SCHOLARSHIP.

THE WILLIAM FANT WARFORD SCHOLARSHIP.

THE MRS. NATHANIEL HARRIS SCHOLARSHIP.

THE GUY YAGER CLORE SCHOLARSHIP, endowed by Mr. and Mrs. Zachary Clore in memory of their son.

THE BRONAUGH SCHOLARSHIP, endowed by Mesdames Randa and Amelia Bronaugh, of Nicholasville, Kentucky.

THE JOHN T. DENTON SCHOLARSHIP.

THE CHARLES FINLEY SCHOLARSHIP.

THE W. L. KENNETT SCHOLARSHIP.

THE WILLIAM SALE SCHOLARSHIP.

THE CARRIE S. SEWELL SCHOLARSHIP.

THE LOUISA JANE KIMMEL SCHOLARSHIP.

THE MRS. M. L. MONTGOMERY SCHOLARSHIP.

*The following have subscribed scholarships:*

Robert Bledsoe, Louisville, Kentucky.

Christian Church, Glasgow, Kentucky.

First Christian Church, Paducah, Kentucky.

J. W. Haywood, Maceo, Kentucky.

J. T. Kackley, Maysville, Kentucky.

Dr. J. B. La Rue, Lancaster, Ohio.

Elmer Miller, Owensboro, Kentucky.

Mrs. Martha D. Peniston, Nicholasville, Kentucky.

Mrs. Mattie B. Purcell, Glasgow, Kentucky.

A Friend, Maysville, Kentucky.

J. R. and Eddie B. York, Lawrenceburg, Kentucky.

Mrs. M. G. Hildreth, Paris, Kentucky.

Mrs. Ollie Fant Bosworth, Lexington, Kentucky.

Zach Church, Frankfort, Kentucky.

Hon. W. T. Holt, Redlands, California.

R. M. Giddens, Belleview, Tennessee.

J. W. and Fannie Cannon Gaines, Lawrenceburg, Kentucky.

T. J. Turley, Owensboro, Kentucky.

W. Hume Logan, Louisville, Kentucky.

#### ACCREDITED SCHOOL SCHOLARSHIPS

An honor graduate of any of the accredited schools may, upon application endorsed by his principal, be awarded a scholarship in the College covering matriculation and tuition fees for a period of four years. These scholarships are awarded only to students taking one of the regular courses leading to a baccalaureate degree.

#### SPECIAL SCHOLARSHIPS

**THE GARTH FUND**—The Garth Educational Society endowed by the late Claude L. Garth, of Scott County, Kentucky, with a capital that now amounts to about \$90, 500, was established for the purpose of assisting in their college education candidates for the ministry, students who have been accepted as foreign missionaries, sons and daughters of missionaries in foreign fields, and missionaries on furlough who desire to prosecute further study.

**THE RHODES SCHOLARSHIP**—In order to keep this well known bequest before the minds of present and prospective students, it is briefly noticed here. Circulars of full information can be obtained at the Dean's office. Any male student, a citizen of the United States and unmarried, at least eighteen and not more than twenty-five years of age, who has reached the end of his Sophomore year of study is eligible as a candidate for one of the Kentucky scholarships. This ensures to the winning contestant among the colleges of the state a three-year residence in Oxford University.

#### BEQUESTS

General or special forms of bequest will, upon application, be sent to such friends of the institution as may



desire to remember it in their wills. There is no better method of perpetuating a name than by the endowment of a chair or a scholarship in an institution of learning. The following suggestions may serve as a guide to those who may wish to make gifts:

\$350,000 should be added to the general endowment fund to increase the income for current expenses and prevent any annual deficit.

\$25,000 is needed at once with which to complete the central heating and lighting plant.

\$25,000 will build a dormitory for women.

\$30,000 will found a named perpetual professorship.

\$2,000 given by an individual, a church, or a society, to the endowment fund will found a named perpetual scholarship.

\$100 to \$250 will refurnish and equip a class room to be marked by the name of the donor.

## ENDOWED PROFESSORSHIPS

Two professorships have been endowed in Transylvania. At the suggestion of Henry Clay, a curator of the institution until his death, Col. James Morrison bequeathed a sum sufficient to endow the Morrison Professorship of English Literature. Recently Mrs. Mary E. Clark, of Lexington, contributed \$30,000 to endow the Mary E. Clark Professorship of Romance Languages.

The following persons have recently subscribed sums sufficient to endow named professorships:

Mr. and Mrs. George H. Waters, Pomona, California.

Mrs. J. J. Atkins, Elkton, Kentucky.

## STUDENT ACTIVITIES

### REGULATIONS

In order to be allowed to represent the College in any way before the public, a student must maintain a passing grade in at least twelve hours of work a week. This



regulation has reference especially to students who take part in oratorical contests and debates and to members and managers of athletic, musical, literary organizations, and student publication boards.

Except by special permission of the faculty no student may in the same semester be a member of more than one of the athletic teams—football, basket ball, baseball.

Before making arrangements to give public programs outside of Lexington, every student organization shall, through its manager, submit to the President or the Dean for approval the schedule of dates for such programs. The managers shall also submit one week before the date of any engagement the names of all the students who are to take part in any program, and shall state the time of their departure from Lexington and the time when they are expected to return. Leave of absence will not be granted except on these conditions.

### CHRISTIAN ASSOCIATIONS

There is in the College a Young Men's Christian Association which meets regularly once a week, and which does much for the religious development of the students.

There are also two Young Women's Christian Associations which hold regular meetings in the Association halls in Morrison College and Hamilton College. These associations have all been unusually successful and are of great value to the young women.

### LITERARY AND MUSICAL ORGANIZATIONS

The Literary Societies of the College are three: the Cecropian and the Periclean for men, the Ossolian for women. They have their halls and libraries, and the regular exercises afford opportunities for practice in composition, elocution, discussion, and parliamentary procedure.

In addition to these Literary Societies, the Boar's Head Club (Sigma Upsilon) for men and the Mermaid

Club for women, in Transylvania, and the Blackfriars Club, in Hamilton, have been organized for practice in literary composition. The Dramatic Club in Transylvania, and the Marlowe Club in Hamilton, are composed of students interested in the various forms of dramatic writing and interpretation. Each of these clubs gives an annual play.

The Transylvania Orchestra and the Glee Clubs, organized for study and practice in these phases of music hold regular meetings under the direction of competent instructors, and give occasional programs open to the public, or supplement various other college functions.

## ORATORICAL CONTESTS

In 1886 an organization was entered into by the leading colleges of Kentucky for the promotion of oratory among the students of those colleges. The organization is known as the Kentucky Intercollegiate Oratorical Association, and embraces the following colleges: State University, Central University, Georgetown College, Kentucky Wesleyan College, Berea College, and Transylvania. Representatives are chosen each year by these colleges who meet in final contest at some time in April. The contestant receiving the highest average for thought, composition, and delivery is awarded a gold medal as a prize.

A contest is held each spring to select a student to represent the University in the Southern Intercollegiate Oratorical Contest, which usually takes place in May. In this contest are representatives from the University of Texas, University of Virginia, Vanderbilt University, University of the South, University of North Carolina, Georgia School of Technology, and Transylvania. A prize the value of which varies from \$50.00 to \$125.00 is awarded to the successful contestant.

## DEBATING ASSOCIATION

The Kentucky Intercollegiate Debating Association, organized in 1906, is composed of the literary societies

of Georgetown College, State University, Transylvania, and Central University. Its purpose is to discuss in public leading questions of the day, and in this way develop ready and useful speakers.

The four colleges are arranged in two groups for the semi-final debates, which are held in the latter part of the college year. Three representatives from each college participate in the debates.

In the spring of the following year two final debates are held, one between representatives from the colleges in the winning group, one between representatives from the colleges in the losing group.

To encourage the interest in debating six medals are given each year, one to each representative of the winning groups.

## LECTURES AND ENTERTAINMENTS

Open sessions are held by the societies during the year to which the students and the public are invited.

On the second Friday of each December the annual debate takes place between the Ceropian and Periclean Societies.

Lectures are given each session by men eminent in their profession. These lectures are always on subjects of special interest to students. Reading and musical entertainments are given by the best talent obtainable. From time to time, also prominent alumni, professors, or distinguished guests of the institution are invited to give lectures open to the public and to the student body. Other entertainments are given during the year by various student organizations.

## SOCIAL LIFE

As a co-educational institution, Transylvania seeks to provide college life of such a character as to fit young men and women for the social world in the largest sense of that term. It hopes to supply an atmosphere in which manly and womanly characters may develop fully and naturally. This discipline is such that each

individual bears the responsibility of self control, demanding the right exercise of judgment. The students meet frequently at public functions, athletic, musical, and literary, and also at frequent intervals in purely social events, either in the college halls, or in the homes of the President and professors. The best of the social life of Lexington is also possible for students.

The students of the college have grouped themselves into a number of clubs and societies for purposes of social and personal relations. Besides the Social Club, the Lampas Club, and the Alpha Pi Society, there are various state and sectional societies and six chapters of local and national Greek-letter fraternities.

## ATHLETICS

The Transylvania Athletic Association has for its object the promotion of clean, manly sport in the institution. The association has teams in intercollegiate athletics in football, baseball, basket ball, and track. It is under the control of an athletic council, consisting of two members of the Faculty, two alumni, and four students, and acts in accordance with rules adopted by the Association and approved by the Faculty and the Board of Curators. Only *bona fide* matriculates who maintain a passing grade in at least twelve hours of work are permitted to represent the institution in football, baseball, and other field contests. All students are expected to assist in maintaining the good reputation of the College in all athletic contests. An admirable athletic field on North Broadway, within ten minutes walk of the campus, has been provided by the Curators for the use of the various teams. It has all the necessary facilities for baseball, football and track athletics. During the past two years extensive improvements have been made in regrading, and in the erection of a grandstand and additional seats for several hundred spectators. On the Main Campus are excellent tennis courts and a cinder running track.



Transylvania College is a member of the Kentucky Intercollegiate Athletic Association, and of the Southern Intercollegiate Athletic Association. The Athletic Committee of the Faculty, under whose supervision all games must take place, will strictly enforce the rules of the Intercollegiate Associations as to the qualifications of the contestants.

### THE SOCIETY OF ALUMNI

The purpose of this society is to foster a spirit of fraternity among the graduates and other former students and to unite them in an effectual and cordial support of the institution. Any graduate of Bacon College, Kentucky University, or Transylvania College that has maintained a good moral character may become a member. Undergraduates who attended through one session are eligible to associate membership after one year's absence. The erection of the gymnasium in 1895 and the refurnishing of the chapel of Morrison College in 1897 were due manily to the efforts and contributions of members of this society. The annual meeting for the transaction of business of this society is held on the afternoon before Commencement Day of the College. The Alumni Luncheon is the occasion of pleasant reunions and first meeting of earlier and later students brought together by their interest in their common alma mater.

### OFFICERS OF THE SOCIETY OF ALUMNI

The officers of the Society of Alumni for the year 1915-1916 are: President, Dr. Julian Estill. Vice-Presidents, Miss Mary L. Hunt, M. R. Gabbert. Secretary-Treasurer, J. Nathan Elliott. Executive Committee, Henry Lloyd, Henry T. Duncan, Richard W. Wallace, Matt S. Walton, Clarence Williamson.

### PUBLICATIONS

*The Transylvania Bulletin*, containing news items, announcements, and matters of general information, is

published quarterly. The Annual Catalogue is one number of the Bulletin.

*The Transylvanian*, issued monthly, is a literary magazine published by the Transylvania Press Association.

*The Crimson Rambler*, issued weekly, is the College newspaper published by the Transylvania Press Association.

*The Hamilton College Bulletin*, issued quarterly, is devoted to the interests of Hamilton College.

*The Hamiltonian*, issued bi-monthly, is the literary magazine of Hamilton College.

*The Crimson*, is the College Annual and is published by the graduating classes, assisted by the Juniors.

*The Transylvania Handbook*, usually issued at the beginning of each session, is a compendium of information concerning college life and work of particular interest to the student.





# Transylvania College

# TRANSYLVANIA COLLEGE

## FACULTY

RICHARD HENRY CROSSFIELD, Ph. D., LL. D., President.

HENRY LLOYD, B. S., Professor of Mathematics.

IRENE T. MYERS, Ph. D., Professor of History.

THOMAS BENTON MACARTNEY, JR., M. A., Ph. D., Professor of Greek.

CLARENCE CAMPBELL FREEMAN, A. M., Morrison Professor of English Literature.

ROBERT EMMET MONROE, A. M., Professor of Modern Languages.

ANSEL FRANCIS HEMENWAY, A. M., Ph. D., Professor of Biology and Geology.

WILLIAM CLAYTON BOWER, A. M., Professor of Sociology and Education.

ELMER ELLSWORTH SNODDY, A. M., Professor of Philosophy.

ERRETT WEIR McDIARMID, A. M., Professor of Biblical Literature.

GEORGE WATSON HEMRY, A. M., B. D., Professor of Social Science.

RALPH LAFAYETTE RECORDS, A. M., Professor of Physics and Chemistry.

ERNEST WOODRUFF DELCAMP, A. M., Assistant Professor of Latin and Greek.

LORA HUSSEY, A. B., Instructor in English.

HENRA IMOGENE McPHERSON, Instructor in German.

MARY ESTELLE DELCAMP, A. B., Instructor in English.

WILLIS T. STEWART, C. E., Director of Athletics.

MARY DEWITT SNYDER, Director of Physical Training for Women.

DAZEY MOORE PORTER, A. B., Instructor in History.

JOSEPH BRYANT YOUNG, Assistant in Chemistry.

KENNETH BLOUNT BOWEN, A. B., Assistant in Education.

CHARLES ELLSWORTH RECORDS, Assistant in Chemistry.

GARLAND JOSHUA PARRISH, A. B., Assistant in Chemistry.

PEYTON HENRY CANARY, JR., Assistant in Physics.

FRENCH PATTERSON, Assistant in Zoology.

GEORGE RICHARD HUFFMAN, Assistant in Botany.

SQUIRE RAYMOND BOGGESS, Laboratory Assistant in Biology.

## ADMISSION

### GENERAL REGULATIONS

An application for admission should be filed by every candidate *not later than August 1st* of the year in which he proposes to enter college. A blank for this purpose can be secured by addressing the President or the Chairman of the Committee on Admission.

Every applicant for admission to the College should be at least sixteen years of age; must present satisfactory evidence of good moral character; and, if he has been connected with any other college or school, a certificate of honorable dismissal therefrom.

For admission as a regular student without conditions the applicant must show, (1) by examination or (2) by presentation of approved certificates, that he has completed the requirements for admission to one of the courses leading to a baccalaureate degree.

### ENTRANCE REQUIREMENTS

Entrance to the College presupposes the satisfactory completion of a standard four-year high school course. Preparatory subjects are estimated in units.

A unit is the satisfactory completion of a subject in a course involving five periods a week of not less than

forty minutes each, or four periods a week of not less than sixty minutes, throughout an academic year of not less than thirty-six weeks of the preparatory school. In general, a unit represents a year's study in any subject in a high school, constituting approximately a quarter of a full year's work.

No credit is given for work done below the grades of the high school.

The minimum requirement for admission without conditions is 15 units; the minimum for conditional admission is 13 units.

### TABLE OF REQUIREMENTS

Below are tabulated the subjects that should be offered as preparation for the different programs of studies leading to a degree:

For the Degree of Bachelor of Arts:

English.....	3	units
Algebra.....	1½	units
Plane Geometry.....	1	unit
History (preferably Ancient).....	1	unit
Science (preferably Physics).....	1	unit
Elementary Latin (See Note).....	2	units
Electives (from the list below).....	5½	units

---

Total.....15 units

NOTE—It is strongly urged that candidates offer both Elementary and Advanced Latin, 4 units.

For the Degree of Bachelor of Science:

English.....	3	units
Algebra.....	1½	units
Plane Geometry.....	1	unit
History (preferably Ancient).....	1	unit
Science (preferably Physics).....	1	unit
A Foreign Language.....	2	units
Electives (from the list below).....	5½	units

---

Total.....15 units

## LIST OF ELECTIVES

English . . . . .	1	unit
Solid Geometry . . . . .	$\frac{1}{2}$	unit
Trigonometry . . . . .	$\frac{1}{2}$	unit
Advanced Algebra . . . . .	$\frac{1}{2}$	unit
Latin . . . . .	1 to 4	units
Greek . . . . .	1 to 3	units
German . . . . .	1 to 3	units
French . . . . .	1 to 3	units
Spanish . . . . .	1 to 3	units
History . . . . .	1 to 3	units
Civil Government . . . . .	$\frac{1}{2}$	unit
Physics . . . . .	1	unit
Chemistry . . . . .	1	unit
Physiography . . . . .	$\frac{1}{2}$ to 1	unit
Physiology . . . . .	$\frac{1}{2}$ to 1	unit
Botany . . . . .	$\frac{1}{2}$ to 1	unit
Zoology . . . . .	$\frac{1}{2}$ to 1	unit
Geology . . . . .	$\frac{1}{2}$ to 1	unit
Drawing . . . . .	$\frac{1}{2}$ to 1	unit
Music . . . . .	$\frac{1}{2}$ to 1	unit
Vocational Subjects . . . . .	1 to 3	units

## CHOICE OF ELECTIVES

Electives to the amount of  $5\frac{1}{2}$  units may be freely chosen from the list above, except that not more than a total of 3 units of drawing, music, and the so-called vocational subjects will be accepted. But it is recommended that students choose their electives as follows:

For the Degree of Bachelor of Arts—Greek or German, 2 units; Solid Geometry,  $\frac{1}{2}$  unit; additional History or Science, 1 unit; Advanced Latin, 2 units.

For the Degree of Bachelor of Science—Solid Geometry,  $\frac{1}{2}$  unit; German, 2 units; additional Science or History, 1 or 2 units; Latin, 2 to 4 units.

## DESCRIPTION OF ENTRANCE UNITS

In Appendix A of this catalogue will be found descriptions of the entrance units, indicating the thorough-



ness of preparation and the scope of examinations required in the various subjects that may be offered for admission to the College.

### ADMISSION ON CONDITION

Candidates for admission and schools preparing students for entrance to the College should understand that it is the policy of the faculty to enforce fully and rigorously the requirements for admission stated above. But since many schools and academies in the territory naturally tributary to the College are still inadequately prepared to fit their graduates for entrance in all subjects, the faculty will *for the present* admit on condition candidates who have deficiencies in some of the entrance subjects. The minimum for conditional admission is 13 units. It is hoped that the continued development of the high schools will within a few years make it possible for the College to demand of every candidate for admission to the Freshman class the total requirement of 15 units.

### REMOVAL OF CONDITIONS

Students admitted on condition must arrange at the time of their registration to make up their deficiencies. The work may be done (1) under tutors, (2) in one of the preparatory schools in Lexington, (3) in the College, (4) at a summer session of an approved college. All conditions should be removed before the student begins the work of Sophomore year.

### ADMISSION OF SPECIAL STUDENTS

Mature persons who desire to pursue some special subject and who have had the requisite preliminary training may be permitted to enter the various courses of study in the College without becoming candidates for a degree.

## ADMISSION TO ADVANCED STANDING

Applicants for a baccalaureate degree coming from other colleges and universities may, in the discretion of the faculty, be admitted to advanced standing in the College and given credit for the work done elsewhere. To receive credit towards advanced standing, application should be made at the time of matriculation or, preferably, earlier. Explicit statements, duly certified upon blanks furnished for the purpose, of the work that has been done should be submitted, indicating both the subjects studied in satisfaction of entrance requirements, and the courses completed in college. These blanks may be obtained upon application to the registrar.

When a student is admitted to advanced standing either by certificate or by examination, he is not given full standing until he has shown by doing satisfactory work that he is able to pursue his course with success.

## ANTICIPATION OF COLLEGE COURSES BY EXAMINATION

College credit for work done in preparatory schools may be granted only upon the following conditions: (1) The proposed credit must be in excess of the entrance requirements of 15 units. (2) It must be in subjects in which courses are offered in College. (3) The student must register for the course in which credit is sought, attend the class exercises at the option of the instructor, and must take, in the discretion of the instructor, either the regular semester examination of the course or a special examination of similar scope and difficulty. (4) Not more than a total of 16 hours' credit may be granted. Application for college credit for work done in Junior Colleges or schools providing a partial college course will be considered on the merits of the individual case.

It should be noted particularly that college courses may be anticipated *only by examination*.

## CREDIT FOR WORK IN SUMMER SCHOOLS

Under certain conditions the Faculty will accept for college credit work done in the summer sessions of colleges and universities. No work, however, will be counted for credit unless done in institutions of approved standing, under regular college instructors, and in courses in all respects equivalent to the courses for which credit is sought in this College. The maximum of credit in any course that may be earned in a summer session of twelve weeks is three or four semester hours. Every student who after entering the College intends to take summer work for credit toward a degree must first make written application to the Dean for permission to undertake such work, filing a statement giving (1) the reason for undertaking the work, (2) the name of the institution where it is to be done and if possible the name of his instructors, (3) the courses to be taken and the credit sought. With his application must be filed the recommendation of the professor in this College in whose department credit is sought, that permission to undertake the work be granted.

Work done in summer schools is always subject to test by examination at the discretion of the professor concerned.

## METHODS OF ADMISSION

Students are admitted to the Freshman class, to advanced standing, or as special students either by examination or by certificate.

### ADMISSION BY EXAMINATION

Students who do not present approved certificates showing that they have completed satisfactorily all the requirements for admission must stand an entrance examination before they can be admitted to any college class.

The entrance examinations are held on the Friday and Saturday preceding the beginning of the college year and on the first three days of the session. It is,

therefore, very important that the applicant for admission be present on or before the first day of the session. Application for examination should be filed with the President sometime before the opening of the college year.

The College will accept in place of its own examination either the examinations set annually by the College Entrance Examination Board of New York, and held in various places in the United States and Canada; or those held every year at various places in the South under the auspices of the Committee on Uniform Entrance Examinations of the Association of Colleges and Preparatory Schools of the Southern States.

#### ADMISSION BY CERTIFICATE

Students who present certificates of work done in schools of approved standing and covering the entrance requirements are admitted to the College without examination.

Admission by certificate is in all cases provisional; the student is admitted *on trial* to the courses for which his former studies and the certificate of the school indicate that he is prepared. The trial, which may in each course continue through one semester, ends whenever the instructor is satisfied either that the student is entitled to regular standing or that he is not adequately prepared for the course. If a student fails in any subject in the College that depends upon a subject for which a certificate has been accepted, the credit for that entrance subject may be cancelled. Certificates from schools whose students prove to be imperfectly fitted will ultimately not be considered.

Unless he comes from an accredited school the applicant for admission who expects to enter without examination should present on blanks furnished by the Dean for this purpose specific statement of the work that has been done, giving details of subjects taken, authors read, the text-books used, and the dates of examinations. These certificate blanks upon which entrance

credits are to be granted must be signed by the principal or instructors of the school in which the work was done, and should be in the hands of the Dean sometime before the opening of the session.

*High school certificates will not be accepted in place of examinations for exemption from prescribed courses or for courses in anticipation of college courses.*

### ACCREDITED SCHOOLS

The graduates of such schools as are already accredited are permitted to enter the College without examination, and a free scholarship exempting from fees for matriculation and tuition is offered to the honor graduate of any accredited school.

Schools outside of Kentucky may, on application to the Chairman of the Committee on Admission of Transylvania, be accredited on the same basis as schools in the State. Correspondence from principals or superintendents desirous of affiliation is solicited.

According to the regulations of the Association of Kentucky Colleges, preparatory schools in Kentucky are, on application, accredited by the colleges of the State only upon the recommendation of the Committee on Accredited Schools of this Association.

A graduate of an accredited school in Kentucky must on application for entrance present a properly signed statement of his work on the Uniform Admission Certificate, which may be obtained from his principal.

### LIST OF ACCREDITED SCHOOLS

A list of the Kentucky schools that have been accredited by the Committee and the requirements for admission to the accredited list, are found in Appendix B of this catalogue.



## GRADUATION REGULATIONS

A student may obtain a baccalaureate degree in the College on the following conditions:

1. That he shall have observed all regulations of the Faculty.

2. That he shall have been a matriculate of the College during his senior year, and shall have completed in residence at least eight courses and at least twenty-four of the one hundred and twenty-four hours required for this degree.

3. That he shall have completed a curriculum arranged on one of the plans outlined in the program of studies below.

### COURSES FOR BACCALAUREATE DEGREES

Two curricula are offered to undergraduates, one leading to the degree of Bachelor of Arts, the other to the degree of Bachelor of Science. Each of these curricula extends through four years. They are substantially equivalent in the amount and exactness of the training and instruction afforded, but differ in the character of their training. Each curriculum requires the completion of (1) certain prescribed courses, (2) a certain amount of grouped work, and (3) a certain number of free electives.

In each curriculum a minimum amount of work in English, Biblical Literature, History or Philosophy, Science, and Mathematics is prescribed. For the degree of Bachelor of Arts, courses are prescribed also in Latin and Greek or in Latin and French and German. For the degree of Bachelor of Science, French and German are prescribed, and further work in Mathematics and Science.

### PRINCIPLES OF THE PROGRAM OF STUDIES

The principles of the program of studies are as follows:



1. The student's work is estimated in hours. An hour in this connection signifies the satisfactory completion of work requiring attendance at class one hour a week for one semester; in laboratory or physical training two hours a week for one semester.

2. The requirement for graduation, in addition to the fifteen units of entrance credits, is 124 hours of college credit, including 4 hours of work in physical training.

3. If for any reason the student is excused by the faculty from all or part of the prescribed 4 hours in physical training, he must elect instead an equivalent number of hours of regular class-work

4. Studies are either *prescribed*, that is, obligatory upon all candidates for a degree; or *elective*, that is, to be taken, with certain restrictions, at the pleasure of the student.

5. Subjects taken in college which are continuations of subjects offered for entrance must be taken as far as possible in the Freshman year.

\*6. The subjects required for graduation include: (1) prescribed courses amounting, on the average, to 60 hours; (2) grouped work in two or three related departments amounting to at least 36 hours; (3) free electives to complete the total of 124 hours.

7. The regular course for Freshman candidates for the degree of Bachelor of Arts is: English 1-2 (6 hours), Latin (6 or 8 hours), Greek or German (8 hours), Mathematics or Biblical Literature or Science (6 or 8 hours), Physical Training (2 hours).

The regular course for Freshman candidates for the degree of Bachelor of Science is: English 1-2 (6 hours), German (8 hours), Mathematics (8 hours), Science (8 hours), Physical Training (2 hours).

---

\*Changes in the requirements for graduation were made in February, 1916. The Class of 1916 (now Seniors) will graduate under the requirements stated in the catalogue of 1914-15. The members of the Class of 1917 (Juniors) may elect to graduate under the new or the old requirements. The Classes of 1918 and 1919 (Sophomores and Freshmen) will fulfill the new requirements.

8. The prescribed courses, with the exception of History 1-2 or Philosophy 1-2, must be taken as far as practicable during Freshman and Sophomore years.

9 Every student must during each semester be enrolled in at least three courses. He may not enroll in more than five courses without the consent of the Dean, on the recommendation of his instructors. No combination of courses amounting to less than twelve or more than sixteen hours may be made in any semester without the consent of the Committee on Registration and Hours. Any student who does not maintain a passing grade in at least two courses is requested to withdraw from the College.

10. Admission to courses depends upon completion of the prerequisites as stated for each course separately. Where no prerequisite is stated and where no limitation is noted, the course may be taken and counted for a degree by any student of the College.

11. No change of program, either by adding or dropping a course, may be made by a student without the written consent of the Dean. Applications for change of program for the first semester should be made, in writing, not later than the second week of that semester; applications for a change of program for the second semester should be made not later than the first week of that semester. Until action is taken upon the application, the student must attend the courses in which he is enrolled. As a rule, a student who drops a course after the first month of a semester receives a grade of F in that course.

12. The grouped work and elective studies that must be chosen to fulfill the requirements for the degree sought, are to be selected by the student in consultation with the Dean and with the advice and approval of the heads of the departments in which his major work is taken. Every student is required by the close of his Sophomore year to submit to the Dean a complete schedule of the courses offered for a degree.

## PROGRAM OF STUDIES FOR THE DEGREE OF BACHELOR OF ARTS

### A. PRESCRIBED COURSES

Except as specified below, the following courses are prescribed for all candidates for the degree of Bachelor of Arts:

English 1-2 and 11-12 (or equivalent) .	6 to 12 hours
A Laboratory Science . . . . .	8 hours
Mathematics SG (or equivalent) or 1	
or 2 or Astronomy A . . . . .	4 hours
*History 1-2 or Philosophy 1-2 . . . . .	6 hours
Biblical Literature 1, 2 . . . . .	6 hours
Latin (see below) . . . . .	6 to 10 hours
Greek or German and French (see	
below) . . . . .	3 to 28 hours
Physical Training . . . . .	4 hours
Grouped work, amounting to at least	36 hours
Free electives to complete the total of	124 hours

**EXEMPTION BY EXAMINATION FROM PRESCRIBED COURSES**—Students who offer as a fourth unit of English the History of English Literature and pass an entrance examination in this subject, are required to take only English 1-2 (6 hours). Students who offer Solid Geometry and pass an entrance examination in this subject, are exempted from further work in Mathematics. Students who offer four units of Latin must take Latin 1, 2 (8 hours) unless exempted from further work in this department by passing an entrance examination on the fourth unit of Latin. But Latin 1, 2 are prescribed for students majoring in Latin or French. For exemption by examination from further work in French and German, see under Foreign Language Prescription below.

---

\*History 1-2 are prescribed for students whose major work is in History, English, Modern Language, or Social Science. Philosophy 1-2 are prescribed for those whose major work is in Philosophy, Social Science, Education, Religious Education, or Biblical Literature. Other students may choose either History 1-2 or Philosophy 1-2.

**FOREIGN LANGUAGE PRESCRIPTION**—Students who offer only two units of Latin must take in the College Latin CC and DD (together, 10 hours); those who offer three units must take Latin DD (6 hours); those who offer four units must take Latin 1, 2 (8 hours) unless exempted by examination.

In addition to the prescribed work in Latin, four college year-courses (or equivalent) either in Greek or in German and French are required for the degree. If Greek is not chosen, the student may offer two years each of German and French, or three years of one of these languages and one year of the other.

The amount of foreign language to be taken in College will depend upon the amount offered on entrance. Each unit of high school German or French is equivalent to a semester-course in college German or French. The first unit of high school Greek is equivalent to Greek 1-2; the second unit, to Greek 3; the third unit, to Greek 4. The third and fourth units of high school Latin are equal, respectively, to Latin CC and Latin DD. No student, however, may omit entirely college work in any prescribed foreign language without examination for exemption in that language.

## B. GROUPED WORK

In addition to the prescribed courses candidates for the degree are required to elect at least 36 hours of grouped work. This work must be taken in two or in three closely related departments. It may consist of a Major (at least 18 hours) in each of two departments; or of a Major (at least 18 hours) in one department, a Minor (at least 12 hours) in a second department, and 6 hours of closely related work in a third department. The grouped work must be chosen in consultation with the Dean and with the advice and approval of the heads of the departments in which major work is taken. Six hours of the grouped work should be taken in Sophomore year.

In English, Foreign Languages, and Mathematics, certain more elementary courses are prerequisite to a Minor or a Major. The courses in Social Science may be used with certain courses in History or Philosophy or Education in constituting a Minor or a Major. Full details are given in the various departmental statements under Courses of Instruction.

### C. FREE ELECTIVES

In addition to the prescribed courses and the grouped work, candidates for the degree must choose sufficient electives to complete the total of 124 hours. A wide range of election is permitted, but electives should be chosen on a consistent plan. Before final choice is made the student must submit a complete schedule of his courses for approval to the Dean and the heads of the departments in which his major work lies.



## PROGRAM OF STUDIES FOR THE DEGREE OF BACHELOR OF SCIENCE

### A. PRESCRIBED COURSES

Except as specified below, the following courses are prescribed for all candidates for the Degree of Bachelor of Science:

English 1-2 and 11-12 (or equivalent) .	6 or 12 hours
Biblical Literature 1, 2 . . . . .	6 hours
History 1-2 or Philosophy 1-2 . . . . .	6 hours
German (See Notes 1 and 3 below) . . .	3 to 14 hours
French (See Notes 1 and 3 below) . . .	3 to 14 hours
Mathematics SG, 1, 2, 3( See Note 1 below) . . . . .	8 to 16 hours
Physics 1-2 (See Note 1 below) . . . . .	8 hours
Chemistry 1-2 (See Note 1 below) . . . .	8 hours
Biology 1-2 or 3-4 . . . . .	8 hours
Physical Training . . . . .	4 hours
Grouped work in Mathematics or Science . . . . .	12 to 16 hours
Free electives to complete the total of	124 hours

### B. GROUPED WORK

The grouped work in Mathematics or Science comprising at least four courses, amounting to 12 hours in Mathematics or 16 hours in Science, must be chosen from one of the following groups:

Group A—Mathematics 4, 5, 6, 7, 8, 9.

Group B—Chemistry 3-4, 5-6, 7, 8, 9, 10.

Group C—Biology 1-2 or 3-4, 5, 6, 7, 8.

### C. FREE ELECTIVES

In addition to the prescribed courses and the grouped work, candidates for the degree must choose sufficient electives to complete the total of 124 hours. A wide range of election is permitted, but electives should be chosen on a consistent plan. Before final choice is made the student must submit a complete schedule of his courses for approval to the Dean and the heads of the departments in which his major work lies.



NOTE 1.—Approximate equivalents of the courses in elementary German (1-2, 3), French (1-2,3), Science (Physics 1-2, Chemistry 1-2), or Mathematics (SG,1) may be offered for admission.

NOTE 2.—For examination for exemption from English 11-12, and from the prescribed work in foreign languages, see under Prescribed Courses for the Degree of Bachelor of Arts.

NOTE 3.—Two years of French and two years of German, equivalent to French 1-4 and German 1-4, are prescribed.

## PRE-VOCATIONAL COURSES

The best professional schools are tending more and more to become graduate schools. Some are already requiring for admission the baccalaureate degree and others require at least two years of college work. It is generally conceded that the subjects preliminary to special vocational training can best be studied in college. While it is possible under the elective system for the student to take in two years a number of courses in preparation for professional and technical work or business, he is urged to complete, whenever practicable, a four-year course in which shall be included the subjects affording best preparation for the work of his chosen vocation.

## TEACHING

The student who intends to teach should major in Education and in the subject which he plans to teach. His program of studies should include also electives in History, Philosophy, Sociology, and English.

In most of the departments advanced courses are offered that are of especial value to teachers; in a few departments there are courses designed primarily for students who are preparing to teach the subjects of those departments. The student is referred particularly to the statements made under Courses of Instruction in

the departments of Latin, English, History, German, and French.

To graduates of Transylvania College who have taken the courses in Education and courses in the related departments of Philosophy and Social Science in partial fulfillment of the requirements for the Bachelor's degree the State Board of Education will issue, without examination, certificates to teach in the high schools of Kentucky.

### LAW

The future student of Law should major in History, Political Science, and Economics. His program of studies should include also courses in Mathematics, Latin, Greek, English Composition, and Psychology.

### ENGINEERING

The student who contemplates the study of Engineering should major in Mathematics and Science. His program of studies should include Physics, Chemistry, Mechanics, Surveying, English, and Foreign Language.

### BUSINESS AND PUBLIC AFFAIRS

A liberal culture course is advised for students desiring the best preparation for business or public life. A general acquaintance with literature, history, and science is fundamental. The program of studies should include English, Philosophy, History, Political and Social Science, and Foreign Language.

### MEDICINE

The standard medical colleges of the United States are demanding more thorough preparation of students who expect to enter the medical profession, and have established certain entrance requirements which must be met. These requirements are broad and fundamental, demanding a knowledge particularly of Chemistry, Biology, Latin, and German.

Students of the College are urged to complete the requirements for a baccalaureate degree before entering

a medical school. Since, however, this is for many impracticable, the College offers a premedical course of two years which aims to satisfy the demands of the American Medical Association.

The following is an outline of the Premedical Course:

FIRST YEAR—English, 1-2; German 1-2 or 3, 4; Chemistry 1-2 or 3, 4; Physics 1-2.

SECOND YEAR—English 11-12 or German 3, 4; Chemistry 3, 4 or 5, 6; Biology 1-2 or 5-6; French 1-2 or 3, 4.

### CHRISTIAN MINISTRY

A regular liberal culture course is the fundamental requirement for the student planning to enter the ministry or to engage actively in other religious work. He should major in Biblical History and Literature or in Religious Education, and should include in his program of studies Hebrew, Greek, Latin, Philosophy, Social Science, History, and English Composition.

The College offers unusual opportunities for preparation for the ministry and for all lines of Christian activity.

### REQUIREMENTS FOR THE MASTER'S DEGREE

The degree of Master of Arts is conferred upon a Bachelor of Arts or a Bachelor of Science of Transylvania College, or other institution of similar standards, on the following conditions:

1. The applicant shall make, on a blank provided by the Registrar for the purpose, formal request to the Dean to be admitted to candidacy for the degree; this request shall be accompanied by a definite statement, properly certified, of the courses the candidate has taken in satisfaction of the requirements for the baccalaureate degree and by a list of the courses he proposes to take for the master's degree; this application shall be filed not later than October 1.

2. The candidate shall, as a resident student, have completed satisfactorily, 24 hours of grouped work in at least eight courses of advanced grade, chosen with the

approval of the Committee on Graduate Studies and of the professor in charge of the major portion of his work. His courses must form a coherent group; they must be selected from two departments or from three closely related departments; four must be in one department; and, except by special order of the faculty, at least four courses must be taken within the scholastic year the degree is conferred.

3. The major part of the work for the master's degree must in every department go beyond the baccalaureate requirements of the department. With the approval of the Committee on Graduate Studies, certain advanced undergraduate courses may be counted as minors (courses open to Junior, Seniors, and graduate students). Courses already counted toward the first degree may in no case be counted again toward the master's degree; but graduate work may be begun by Seniors who have completed at least 112 hours of the 124 required for the baccalaureate degree.

4. The candidate shall present a thesis upon a subject in his major field of work. The subject of the thesis shall be chosen in consultation with the professor concerned and must be approved by the Committee on Graduate Studies not later than December 1. The thesis shall be written under the supervision of the professor in charge of the major subject; it shall be submitted for approval not later than May 1 also to the Committee on Graduate Studies. When approved, the thesis shall be typewritten, on paper of fixed size and quality, and filed with the Dean. It then becomes the property of the College. The thesis must give evidence of good method and independent investigation, but original results are not required.

5. The Master's degree may not be conferred until (1) the thesis has been approved and filed and (2) the candidate has passed satisfactorily a written examination in each of his courses.

6. Every candidate for a master's degree must obtain a grade of not less than C in every course of study selected for that degree.

7. The candidate for the master's degree is required to spend at least one year of residence at the College, but a longer period will be required if his preparation is inadequate, or if time that should be devoted to graduate study is encroached upon by outside work.

### SPECIAL COURSES FOR GRADUATES

Special courses of graduate studies may be arranged by the Committee on Graduate Studies for matriculates who are qualified to pursue such studies with profit, but who are not candidates for a master's degree.



## COURSES OF INSTRUCTION

For prescribed studies, choice of electives, and the regulations as to courses, hours, and graduation, reference should be made to the "Program of Studies." Courses are designated by numbers, except Latin CC, DD, Mathematics SG, and Astronomy A. Odd numbers are used for the first semester courses and even numbers for the second semester courses.

Course numbers united by hyphens (e. g., Greek 1-2) indicate that the two semester-courses are regarded as an integral year-course of which the first semester-course is always assumed to be a prerequisite for admission to the second; and, in general, no credit will be given for either course until both have been completed.

A second-semester course which is designated as a continuation of a first-semester course should in most cases be elected by those who have completed the course preceding. But with the consent of the instructor credit may be received for the first-semester course alone. Admission to the course of the second semester, however, is granted only when all the prerequisites have been met and the written consent of the instructor obtained.

When an announced course has not been applied for by at least four candidates for a degree, the instructor may withdraw it. Where the periods for recitation or for laboratory work are not given in the departmental statements or in the schedule of courses, they must be arranged after consultation with the professor in charge of the course.

For the time of the six periods at which class exercises are held, consult the "Schedule of Courses" at end of catalogue.



## GREEK

PROFESSOR MACARTNEY ASST. PROFESSOR DELCAMP

Greek 1-8, or equivalent, are prescribed for candidates for the degree of Bachelor of Arts who do not choose German and French in satisfaction of the foreign language requirement. Greek 1-2 are counted as equivalent to the first unit of entrance Greek; Greek 3, to the second unit; Greek 4, to the third unit. Courses 1-6 are prerequisite to a major or minor in Greek.

MINOR—Greek 7, 8, and six hours from Greek 9 to 18.

MAJOR—Greek 7, 8, and twelve hours from Greek 9 to 18.

GREEK 1-2. *Elementary Greek*. Courses for students who entered without Greek, and who wish to begin it in college. Thorough drill is given in forms and in the fundamental principles of syntax by daily written and oral exercises. The reading of the first book of the *Anabasis* is begun early in Course 2. PROFESSOR MACARTNEY.

Both semesters. T. W. F. S. First period.

GREEK 3. *Xenophon*. Continuation of Greek 1-2. The *Anabasis*, three books; review of Attic forms and syntax; prose composition; frequent oral and written exercises; sight reading; Babbitt's Grammar; Gleason's Prose Composition. MR. DELCAMP.

Prerequisite, Greek 1-2 or one unit of entrance Greek.

First semester. T. W. T. F. Second period.

GREEK 4. *Homer*. Continuation of Greek 3. The *Iliad*, four books; the Epic dialect; the dactylic hexameter verse; Greek mythology; grammar, composition, and sight reading, MR. DELCAMP.

Prerequisite, Greek 1-2 and 3 or two units of entrance Greek.

Second semester. T. W. T. F. Second period

GREEK 5. *Homer and Herodotus*. (a) The Odyssey, five books; study of the Epic, the Homeric question, the Mycenaean civilization. (b) Herodotus, selections from books VI, VII, and VIII; the Ionic dialect; the Persian wars. Prose composition. MR. DELCAMP.

Prerequisite, Greek 1-2, 3 and 4 or three units of entrance Greek.

First semester. T. T. F. Fifth period.

GREEK 6. *Plato*. The Apology, the Crito, and the Phaedo (selections); introduction to the study of Greek philosophy; the relation of Plato to Socrates. Prose composition. MR. DELCAMP.

Prerequisite, Greek 5.

Second semester. T. T. F. Fifth period.

GREEK 7. *Lysias*. Selected orations; Greek oratory; Athenian judicial procedure. Greek history and literature. PROFESSOR MACARTNEY.

Prerequisite, Greek 6.

First semester. T. T. S. Second period.

GREEK 8. *Tragedy*. Euripides: Alcestis or Medea; Aeschylus: Prometheus. Careful interpretation of the plays as works of dramatic art; the metres; the history of the development of Greek tragedy; the Greek theatre. PROFESSOR MACARTNEY.

Prerequisite, Greek 7.

Second semester. T. T. S. Second period.

GREEK 9. *Thucydides*. Reading from books I, VI, and VII; Thucydides as a historian; comparisons with Herodotus and Xenophon; the Peloponnesian War, its causes and its effect on Greek civilization; the history of the Sicilian expedition. PROFESSOR MACARTNEY.

Prerequisite, Greek 8.

First semester. T. T. F. Sixth period.

[Not offered in 1916-17.]

GREEK 10. *Sophocles*. The Antigone and the Oedipus Tyrannus; careful study of two plays with pre-

lections from the others; comparison of the dramatic art of Sophocles with that of Aeschylus and Euripides. PROFESSOR MACARTNEY.

Prerequisite, Greek 8.

Second semester. T. T. F. Sixth period.

GREEK 11. *Comedy*. Aristophanes: the *Clouds* and the *Frogs*; Menander: selections. The history of the development of Greek comedy. PROFESSOR MACARTNEY.

Prerequisite, Greek 8.

First semester. T. W. F. Fourth period.

GREEK 12. *Demosthenes*. De Corona; selections for comparison from Aeschines; study of Greek history and politics from the accession of Philip to the death of Demosthenes. PROFESSOR MACARTNEY.

Prerequisite, Greek 8.

Second semester. T. W. F. Fourth period.

[Not offered in 1916-17.]

GREEK 13. *Homer*. The *Odyssey* and the Homeric Hymns. The course consists principally in the rapid reading, partly in English versions, of the *Odyssey* especially for the purpose of cultivating the proper literary appreciation of the poem as a whole. Epic poetry, the Epic dialect, the Homeric question, the Mycenaean civilization will be more fully studied than in Greek 4 and 5. PROFESSOR MACARTNEY.

Prerequisite, Greek 8.

First semester. T. W. F. Fourth period.

[Offered in 1915-16 and alternate years.]

GREEK 14. *Lyric and Bucolic Poetry*. Reading and interpretation of the early elegiac and melic poets; selections from Theocritus, Bion, and Moschus. PROFESSOR MACARTNEY.

Prerequisite, Greek 8.

Second semester. T. W. F. Fourth period.

**GREEK 15-16.** *Greek Tragedy.* A year-course for graduate students; rapid reading of three tragedies of each the great tragic poets, and a comparison of their dramatic art; careful study of the history of tragedy; the Greek theatre; the metres of dialogue and chorus. PROFESSOR MACARTNEY.

Prerequisite, Greek 8 and 10 and two other elective courses.

Both semesters. Six hours.

**GREEK 17.** *Greek Literature in English Translation.* Study of a manual of the history of Greek literature; lectures and readings, informal discussions, written reports, assignment of selected works for special study and written tests; lectures on typical phases of Greek art and life. The epic and lyric periods; the development and early history of the drama; the Greek theatre. PROFESSOR MACARTNEY.

Prerequisite, English 11-12. No knowledge of Greek is required. Elective for Sophomores, Juniors, and Seniors.

First semester. Three hours.

[Offered in 1916-17 and alternate years.]

**GREEK 18.** *Greek Literature in English Translation.* Continuation of Greek 17. Study in class of representative plays of Aeschylus, Sophocles, Euripides, and Aristophanes; lectures on the Greek drama; the works of Plato and Xenophon that deal with the person of Socrates; review of the historians, the orators, and later Greek literature. PROFESSOR MACARTNEY.

Prerequisite, Greek 17. No knowledge of Greek is required. Elective for Sophomores, Juniors, and Seniors.

Second semester. Three hours.

[Offered in 1916-17 and alternate years.]

## LATIN\*

PROFESSOR MACARTNEY ASST. PROFESSOR DELCAMP

Latin CC and DD, or equivalent, are prescribed for candidates for the degree of Bachelor of Arts. Latin CC (6 hours) is the equivalent of the third unit of entrance Latin; Latin DD (6 hours), to the fourth unit. Students who present only two units of Latin will take CC and DD, which should be taken together (10 hours) in one year; those who present three units will take Latin DD; those who present four units will take Latin 1, 2, unless exempted by examination. Courses CC, DD, 1, 2 are prerequisite to a major or minor in Latin or Greek.

MINOR: Latin 3, 4, and six hours from Latin 5 to 8.

MAJOR: Latin 3, 4, and twelve hours from Latin 5 to 10.

LATIN CC. *Cicero*. Selected orations and letters of Cicero; prepared and sight translation, composition, syntax.

Required of Freshman candidates for the degree of Bachelor of Arts who presented only two units of Latin on entrance. Latin CC may be taken before or after Latin DD, or in the same year.

Both semesters. M. W. F. Sixth period.

LATIN DD. *Vergil*. Reading of six books of the Aeneid; prepared and sight translation, composition, syntax, scansion.

Required of Freshman candidates for the degree of Bachelor of Arts who presented two or three units of Latin on entrance. Latin DD may be taken before or after Latin CC, or in the same year.

Both semesters. T. T. F. Sixth period.

LATIN 1. *Cicero and Livy*. Cicero: De Senectute; selections from Livy. Prose composition throughout the semester.

Prerequisite, four units of entrance Latin or equivalent.

First semester. T. W. T. F. Third period.

---

\*Latin 5, 7, and 8 will not be offered in 1916-17.



**LATIN 2.** *Horace.* The Odes and Epodes. Latin literature once a week throughout the semester.

Prerequisite, Latin 1.

Second semester. T. W. T. F. Third period.

**LATIN 3.** *Horace.* Satires and Epistles. The literary development of satire among the Romans. Roman life of the period.

Prerequisite, Latin 1, 2.

First semester. T. T. S. First period.

**LATIN 4.** *Roman Comedy and Tacitus.* Selected plays of Plautus and Terence. The Germania or the Agricola.

Prerequisite, Latin 3.

Second semester. T. T. S. First period.

**LATIN 5.** *Lucretius.* Selections from the *De Rerum Natura*; Epicureanism and Stoicism among the Romans and the relation of Lucretius to his sources.

Prerequisite, Latin 3 or 4 and the history of Greek philosophy in course 5 of the Department of Philosophy or an acceptable substitute.

First semester. M. W. F. First period.

**LATIN 6.** *Pliny and Juvenal.* The letters of Pliny and the Satires of Juvenal, with special reference to Roman life and society in the first century of the Christian Era.

Prerequisite, any two preceding elective courses.

Second semester. M. W. F. First period.

**LATIN 7.** *Roman Elegy.* Selections from Catullus, Tibullus, Propertius, and Ovid.

Prerequisite, any two preceding elective courses.

First semester. T. T. S. First period.

**LATIN 8.** *Cicero.* The philosophical writings of Cicero; the Tusculan Disputations.

Prerequisite, any two preceding elective courses.

Second semester. T. T. S. First period.



**LATIN 9.** *Teacher's Course in Caesar.* A complete reading of Cæsar's *De Bello Gallico* and *De Bello Civili*, with studies in military antiquities and Roman private life.

Prerequisite, any three preceding elective courses.  
Required for recommendation to teach Latin.

First semester. M. F. First period.

**LATIN 10.** *Teacher's Course in Vergil.* A complete reading of the works of Vergil, and the history of Roman literature.

Prerequisite, Latin 9. Required for recommendation to teach Latin.

Second semester. M. F. First period.

**LATIN C9-C10.** *Advanced Latin Composition.* A course in composition involving a thorough review of Latin grammar and studies in Latin word-formation. To be taken in connection with Latin 9 and 10.

Prerequisite, any three preceding elective courses.  
Required for recommendation to teach Latin.

Both semesters. W. First period.

**NOTE**—Latin 9, 10, C9-C10, are primarily intended for students who contemplate teaching in the secondary schools. A recommendation to teach Latin will be given to students who have finished satisfactorily these courses and any three other elective courses.

## GERMAN

PROFESSOR MONROE

MRS. MCPHERSON

Four years of college German and French, or equivalent, are prescribed for candidates for the degree of Bachelor of Arts who do not choose Greek in satisfaction of the foreign language requirement. The student may choose two years each of German and French, or three years of one of these languages and one year of the other. For candidates for the degree of Bachelor of Science four years of college German and French, or

equivalent, are prescribed, two years of which must be German. German 1-2 are equivalent to the first two units of high school German; German 3 is the equivalent of the third unit. Students who present less than two units of German will take at least courses 1-2, students who present two or more units will take at least three hours of German (course 3 or 4) unless exempted by examination. Courses 1-4 are prerequisite to a major or minor in German. History 1-2 are prescribed for students who major in a modern language.

MINOR: German 5, 6, and six additional hours.

MAJOR: German 5, 6, and twelve additional hours.

GERMAN 1-2. *Elementary German.* Grammar, composition, and easy reading with practice in speaking and writing German; Vos' German Grammar; Mueller and Wenckebach's Glueck Auf; Storm's Immensee; Heyse's L'Arrabbiata; Bacon's Im Vaterland; Baumbach's Waldnovellen; Wildenbruch's Das Edle Blut; Wilbrandt's Jugendliebe; further reading of selected prose and poetry.

These courses are offered for students who present less than two units of German for entrance.

Both semesters. First section, T. W. T. F. Sixth period.

Second section, T. W. T. F. Third period.

GERMAN 3. *General Literature.* Storm's In St. Juergen and selected Comedies; Baumbach's Der Schwiegersohn; Freitag's Die Journalisten; selected works of Storm, Heyse and Zschokke; Hatfield's German Lyrics; Keller's Novellen. Grammar and composition.

Prerequisite, German 1-2 or two units of entrance German.

First semester. T. T. S. Fourth period.

GERMAN 4. *General Literature.* Eichendorff's Aus Dem Leben eines Taugenichts; Baumbach's Das Habichtsfrauelein; Ebner-Eschenbach's Lott

Die Uhrmacherin; selected works of Hoffman and Fulda; Schiller's Ballads; private reading in prose and poetry; prose composition.

Prerequisite, German 3 or three units of entrance German.

Second semester. T. T. S. Fourth period.

GERMAN 5. *Lessing, Goethe, and Schiller.* Lessing's Minna von Barhelm; Schiller's Wilhelm Tell; Goethe's Hermann und Dorothea; a brief review of the history of German literature before Luther; assignments for private reading; book-reports in German.

This course alternates with German 15. Offered in 1916-17.

Prerequisite, German 3, 4.

First semester. M. W. F. First period.

GERMAN 6. *Goethe, Schiller, and Lessing.* Goethe's Egmont; Schiller's Maria Stuart; Lessing's Emilia Galotti; a rapid review of the history of German literature from Luther to Lessing; assignments for private reading; book-reports in German.

This course alternates with German 16. Offered in 1916-17.

Prerequisite, German 3, 4.

Second semester. M. W. F. First period.

GERMAN 15. *Schiller, Goethe, and Lessing.* Schiller's Jungfrau von Orleans; Goethe's Iphigenie auf Tauris; Lessing's Nathan der Weise; a study of the history of the two classical periods of German literature; private reading; book-reports in German.

This course alternates with German 5. [Not offered in 1916-1917.]

Prerequisite, German 3, 4.

First semester. M. W. F. First period.

GERMAN 16. *Novel and Drama of the Nineteenth Century.* A rapid reading course designed to famil-

iarize the student in a general way with the literary movements of this century. The class will read such works as Grillparzer's Sappho or Libussa; Hebbel's Agnes Bernauer; Sudermann's Frau Sorge or Katzensteg; and Ebner-Eschenbach's Lotti, die Uhrmacherin. Private reading will be assigned from such writers as Frenssen, Spielhagen, Fulda, Hoffman, Keller, Myer, and Raabe. Book-reports in German will be required.

This course alternates with German 6. [Not offered in 1916-1917.]

Prerequisite, German 3, 4.

Second semester. M. W. F. First period.

GERMAN 7. *Advanced Literature.* A critical study of the history of German literature; extensive private reading under the direction of the Professor. No text-book is strictly followed, and reference to such works on German literature, in English or German, as are available are assigned for study and report. Weekly biographies and book-reports in German will be required.

Prerequisite, German 5, 6 or 15, 16.

First semester. Periods for meeting and discussion to be arranged. Two hours.

GERMAN 8. *Advanced Composition.* This course is offered particularly for students who intend to teach German. It is also recommended for those who wish to commercialize their knowledge of the language. The texts used will be suited to the needs of the class. Prose selections from well known English writers will be used as material for composition.

Prerequisite, German 3, 4.

Second semester. Two hours. Schedule arranged to suit the convenience of the class.

## FRENCH

PROFESSOR MONROE

For the general prescription in modern language, see under German. French 1-2 are equivalent to the first two units of high school French; French 3 is the equivalent of the third unit. Students who present less than two units of French will take at least courses 1-2; students who present two or more units will take at least three hours of French (course 3 or 4) unless exempted by examination. Courses 1-4 are prerequisite to a major or minor in French. Latin 1-2 are prescribed for students who major in French, and History 1-2 for students who major in a modern language.

MINOR: French 5, 6, and six additional hours.

MAJOR: French 5, 6, and twelve additional hours.

FRENCH 1-2. *Elementary French.* Grammar, reading, composition, and oral exercises; special attention paid to pronunciation; elements of phonetics; Thieme and Effinger's French Grammar throughout the year; Malot's *Sans Famille*; Labiche and Martin's *Le Voyage de M. Perichon*; La Bedolliere's *La Mere Michel et Son Chat*; Sand's *La Mare au Diable*; Daudet's *La Belle Nivernaise*; and other texts.

These courses are offered to students who did not present French for entrance.

Both semesters. T. W. T. F. Fifth period.

FRENCH 3. *General Literature.* Dumas' *La Tulipe Noire*; *Le Chevalier de Maison-Rouge*; Balzac's *Le Cousin Pons*; Dumas' *La Question d'Argent*; Scribe's *Mon Etoile* and *La Bataille de Dames*; Merimee's *Colomba*; selections for memorizing; grammar, composition, colloquial exercises.

Prerequisite, French 1-2 or two units of entrance French.

First semester. T. T. S. Second period.



FRENCH 4. *General Literature.* Grammar, composition, and colloquial exercises continued; Hugo's *Hernani*; Chateaubriand's *Atala*; Victor Hugo's *Les Miserables*; Coppee's *Le Tresor*, *Le Luthier de Cremona*, and *Pour La Couronne*; private reading in prose and poetry.

Prerequisite, French 3 or three units of entrance French.

Second semester. T. T. S. Second period.

FRENCH 5. *The Drama.* A comparative study of the dramas of Corneille and Racine; the development of the classical theatre in France; Corneille's *Le Cid* and Horace; Racine's *Andromaque*, *Athalie*, and *Esther*; assignments from the classical period for private reading; book-reports in French.

This course alternates with French 15. [Not offered in 1916-17.]

Prerequisite, French 3, 4.

First semester. M. W. F. Third period.

FRENCH 6. *The Drama.* A comprehensive study of the theatre of Moliere; the development of the Comedy in the seventeenth century; Moliere's *Precieuses Ridicules*, *Les Femmes Savantes*, *L'Avare*, and *Le Bourgeois Gentilhomme*; private readings of other works of Moliere; book-reports in French.

This course alternates with French 16. [Not offered in 1916-17.]

Prerequisite, French 3, 4.

Second semester. M. W. F. Third period.

FRENCH 15. *The Drama.* A general survey of the theatre of the seventeenth century; the development of the classical drama in France; Corneille's *Polyeucte*; Racine's *Phedre*; Moliere's *Tartuffe* and *Misanthrope*; lectures on the literary history of the period; book-reports on modern dramas assigned for private reading.



This course alternates with French 5. Offered in 1916-17.

Prerequisite, French 3, 4.

First semester. M. W. F. Third period.

FRENCH 16. *The Drama*. A study of the chief tendencies of the contemporary theatre in France; reading of selected works of Rostand, Brieux, Maeterlinck, Donnay, Hervieu, and Capus; book-reports in French on private reading of other contemporary French playwrights.

This course alternates with French 6. Offered in 1916-17.

Prerequisite, French 3, 4.

Second semester. M. W. F. Third period.

FRENCH 7. *Advanced Literature*. A critical study of the history of French literature: text, Pellissier's *Histoire de la Litterature Francaise*. Extensive collateral reading is required. Weekly book-reports and biographies in French.

Prerequisite, French 5, 6, or 15 16.

First semester. Periods for meeting and discussion to be arranged. Two hours.

FRENCH 8. *Advanced Composition*. This course is designed mainly for students who intend to teach French. It is recommended for students who wish to make use of their French for commercial purposes. The texts will be suited to the needs of the students. Newspaper and magazine articles will be used as material for composition.

Prerequisite, French 3, 4.

Second semester. Two hours. Schedule arranged to meet the convenience of the class.

## SPANISH

PROFESSOR MONROE

No major is offered in Spanish. The courses may be taken as free electives, or Spanish 1-4 may be counted as a minor in Romance languages.

SPANISH 1-2. *Elementary Spanish.* A year-course intended mainly for students who do not plan to take more than one year of Spanish. It aims to give the student the necessary grammar drill, an introduction to Spanish literature, and as large a vocabulary as possible in the limited time. Wagner's Spanish Grammar; exercises in dictation and sight reading; Padre Isla's *Gil Blas de Santillana*; Johnson's *Cuentos Modernos*; Larra's *Partir a Tiempo*.

Prerequisite, French 1-2.

Both semesters. T. T. S. First period.

[Spanish 1-2 alternate with Spanish 3-4.]

SPANISH 3-4. *Advanced Spanish.* Careful review of Wagner's Grammar; reports and assigned reading; composition and conversation; class-room reading from the following: Alarcon's *El Sombrero de Tres Picos*, *El Capitan Veneno*, *El Nino de la Bola*, Bequer's selected works, Valdes' *Jose*, Valera's *Pepita Jimenez*, Galdo's *Dona Perfecta*.

Prerequisite, Spanish 1-2.

Both semesters. T. T. S. First period.

[Spanish 3-4 alternate with Spanish 1-2.]

## ENGLISH

PROFESSOR FREEMAN

MISS HUSSEY

MISS DELCAMP

English 1-2 are prescribed for all Freshmen. English 11-12 are prescribed for all Sophomores except those who presented the history of English literature as a fourth unit of English and who have passed the examination for exemption. Courses 1-2 and 11-12, or equivalent, are prerequisite to a major or minor in English. History 1-2 are prescribed for students who major in English.

MINOR: English 1-2, 11-12 (or equivalent), and twelve additional hours.

MAJOR: English 1-2, 11-12 (or equivalent), and eighteen additional hours.

### ENGLISH LANGUAGE

ENGLISH 1-2. *Rhetoric and Composition*. The essentials of good style studied by means of text-book, lectures, and the critical reading of selected modern English prose; daily drill in writing; longer themes every two weeks.

Required in the Freshman year. English 1-2 constitute a continuous year-course. No credit will be given unless the work of both semesters is completed.

Both semesters. First section, M. W. F. Second period. Second section, T. T. S. Fourth period.

ENGLISH 3-4. *Advanced Composition*. A course requiring practice throughout the year in the various forms of prose composition, the materials being drawn for the most part from subjects of contemporary interest. A large amount of reading in modern English prose will be required. Special attention will be given to exposition and narration during the first semester, and to argumentation during the second. Lectures, themes, written reports, and conferences.

Prerequisite, English 1-2, 11-12.

Open to Juniors and Seniors.

Both semesters. W. F. Third period.

ENGLISH 7. *Old English*. A careful study of grammar and syntax and of the selections in Bright's Anglo-Saxon Reader. A knowledge of German recommended for those selecting this course.

Prerequisite, English 1-2, 11-12.

Open to Juniors and Seniors.

First semester. M. W. F. Fourth period.

ENGLISH 8. *Middle English*. The study of selected specimens. The grammar and syntax of the middle English period will be considered with special reference to Chaucer. The purpose of 7 and 8 is to make the student familiar with the

beginning and development of the English language and to introduce him to the study of early English literature.

Prerequisite, English 7.

Open to Juniors and Seniors.

Second semester. M. W. F. Fourth period.

ENGLISH 9. *Advanced Old English.* The study of old English grammar and syntax will be continued, but the major part of the semester will be devoted to reading the Beowulf.

Prerequisite, English 7 and 8.

Open to Seniors and graduate students.

First semester. M. W. F. Fourth period.

[Not offered in 1916-17.]

ENGLISH 10. *Advanced Middle English.* The study of Chaucer begun in 8 will be continued. The history of the English language with special attention to the vowel and consonant systems, word-growth, inflections, and syntax.

Prerequisite, English 9.

Open to Seniors and graduate students.

Second semester. M. W. F. Fourth period.

[Not offered in 1916-17.]

### ENGLISH LITERATURE

ENGLISH 11-12. *English Literature.* Historical outline of English literature. Lectures, collateral reading, written reports, study of representative works in chronological order.

Prerequisite, English 1-2. Required in the Sophomore year. English 11-12 constitute a continuous year-course. No credit will be given unless the work of both semesters is completed.

Both semesters. First section, T. T. S. First period. Second section, T. T. S. Second period.

ENGLISH 13-14. *The Elizabethan Drama.* Lectures on the rise of the drama, with reading of specimens of Miracle Plays, Moralities, Interludes, and

Pre-Shakespearian comedies and tragedies; study of fifteen plays selected from Marlowe, Shakespeare, and Jonson.

Prerequisite, English 1-2, 11-12.

Both semesters. M. W. F. First period.

[English 13-14 alternate with English 15, 16 and will not be offered in 1916-17.]

ENGLISH 15. *Spenser and Milton*. The Faerie Queene, Books I and II; Spenser's minor poems; Paradise Lost, Books I-IV, with selections from the remainder of this poem; Milton's lyric and dramatic poems. Lectures on the life and time of Spenser and of Milton. Collateral reading and written reports.

Prerequisite English 1-2, 11-12.

First semester M. W. F. First period.

ENGLISH 16. *American Literature*. Historical outline of literature in America. Lectures, collateral reading, written reports, study of representative works of representative authors in chronological order.

Prerequisite English 1-2, 11-12.

Second semester. M. W. F. First period.

ENGLISH 17. *Nineteenth Century Prose*. A critical study of English prose, exclusive of fiction with special attention given to Carlyle, Ruskin, Arnold, and Stevenson. Lectures, collateral reading, written reports.

Prerequisite, English 1-2, 11-12, and two other elective courses in English literature.

Open to Seniors and graduate students.

First semester. T. T. S. Third period.

ENGLISH 18. *Tennyson and Browning*. Minute study of the principal poems of each author in their relation to nineteenth century life, literature, and thought. Lectures, class papers on the philosophy and art of each author.

Prerequisite, as for English 17.



Open to Seniors and graduate students.  
Second semester. T. T. S. Third period.

ENGLISH 19-20. *English Romanticism, 1789-1830.* The nature poets and the literature of the Revolution traced through Allan Ramsay, Thomson, Collins, Gray, Burns, Byron, Shelley, and Keats. Collateral reading, written reports.

Prerequisite, as for English 17.

Open to Seniors and graduate students.

Both semesters. T. T. S. Third period.

[English 19-20 alternate with English 17, 18, and will not be offered in 1915-16.]

ENGLISH 21. *The English Essay.* A study of its types and characteristics; extensive reading from the essays of Bacon, Addison, Steele, Lamb, Hazlitt, Lowell, DeQuincey, Arnold, and Stevenson; collateral reading, class papers, and discussions.

Prerequisite, as for English 17.

Open to Seniors and graduate students.

First semester. T. T. S. Fourth period.

ENGLISH 22. *The English Novel.* The development of the novel in English; historical and critical study of selected examples by representative writers from Jane Austen to Kipling. Lectures, discussions, and class papers.

Prerequisite, as for English 17.

Open to Seniors and graduate students.

Second semester. T. T. S. Fourth period.

## BIBLICAL LITERATURE

PROFESSOR McDIARMID

The courses of this department are designed to acquaint the student with the history and literature of the Bible. The literary forms of the canonical writings are scrutinized. No text-book is used; but Price's *The Ancestry of Our English Bible*, Moulton's *The Literary Study of the Bible*, Gardiner's *The Bible as English*



Literature, and other books are referred to regularly for reading and reports. Readings from the American Standard Revised Text of the Bible.

**BIBLICAL LITERATURE 1.** *Old Testament History and Literature.* A general history of the English Bible and the current versions; a study of the historical books with reference to the correlation of history and literature; a literary study of the Psalms and the Wisdom books; a general survey of the major and minor prophets, followed by a detailed study of one of each.

Required in the Freshman or Sophomore year.

First semester. T. T. F. Fifth period.

**BIBLICAL LITERATURE 2.** *New Testament History and Literature.* The New Testament in life and literature. Outlines of the life of Christ. The literary forms of Gospels and Epistles. A study of argumentation based upon the Roman letter. Philemon, the letter of a gentleman. Christianity in Art and Literature.

Required in the Freshman or Sophomore year.

Second semester. T. T. F. Fifth period.

#### COURSES TAUGHT IN THE COLLEGE OF THE BIBLE

By special arrangement with the faculty of the College of the Bible, the following courses there taught may be taken by Juniors and Seniors of Transylvania and offered as electives for the degree of Bachelor of Arts, provided that not more than 30 semester-hours may be offered.

9. **POETICAL LITERATURE OF THE OLD TESTAMENT.** One semester. 2 hours.

10. **THE WISDOM LITERATURE.** One semester. 2 hours.

11 and 12. **OLD TESTAMENT PROPHECY.** Both semesters. 6 hours.

13 and 14. **THE HEBREW LANGUAGE.** Both semesters. 8 hours.

15 and 16. HEBREW LITERATURE. Both semesters. 6 hours.

17. HISTORY OF PALESTINE. One semester. 3 hours.

18. THE LIFE OF CHRIST. One semester. 3 hours.

19 and 20. HISTORY OF THE APOSTOLIC AGE. Both semesters. 4 hours.

27 and 28. NEW TESTAMENT GREEK. Both semesters. 6 hours.

29. HISTORY OF ANCIENT AND MEDIEVAL CHURCH. One semester. 3 hours.

30. PERIOD OF THE REFORMATIONS. One semester. 3 hours.

49 and 50. HISTORY AND ORGANIZATION OF RELIGIOUS EDUCATION. Both semesters. 2 hours.

51. PHILOSOPHY OF RELIGIOUS EDUCATION. One semester. 2 hours.

53. PRACTICE TEACHING, OBSERVATION AND CRITICISM IN RELIGIOUS EDUCATION. One semester. 2 hours.

54. MATERIALS OF RELIGIOUS EDUCATION. One semester. 2 hours.

60. THE PSYCHOLOGY OF RELIGION. One semester. 2 hours.

61 and 62. HISTORY OF RELIGION. Both semesters. 4 hours.

57. THE NON-CHRISTIAN FIELDS. One semester. 2 hours.

58. THE PRINCIPLES OF MISSIONS. One semester. 2 hours.

## HISTORY

PROFESSOR MYERS

MISS PORTER

History 1-2 are required of all students who do not elect Philosophy 1-2, and prescribed for students who major in History, Modern Language, English, or Social Science.

MINOR: History 1-2 and six additional hours.

MAJOR: History 1-2 and twelve additional hours.

HISTORY 1-2. *European History*. From the fourth to the nineteenth century. Beginning with the Roman Empire, it includes the barbarian invasion; the principal institutions of the middle ages, such as the Church and Feudalism; the struggle between the Papacy and the Empire; the rise of the cities, and the changing social and economic conditions; the character of medieval thought and education, a general view of the Renaissance, the Reformation, the succeeding religious and political wars, and of the forces back of the development of the various modern states.

The courses are continuous, and are open to Sophomores, Juniors, and Seniors.

Both semesters. T. T. S. Third period.

HISTORY 3-4. *The French Revolution and the Nineteenth Century*. A rapid review of society in the sixteenth and seventeenth centuries; a closer study of the French Revolution and its immediate results; the growth of democracy; the growth of modern nations; the spread of western civilization to the Orient and to Africa; some phases of our contemporary civilization. The courses are continuous.

Prerequisite, History 1-2.

Both semesters. T. T. S. Fourth period.

HISTORY 5-6. *English History*. These courses begin with the Anglo-Saxon conquest, and follow the political development of England down to recent times. They give also a general view of the social and economic development. They are intended to be helpful to the student of English literature.

Prerequisite, History 1-2.

Both semesters. T. T. S. Fourth period.

[History 3-4 and 5-6 are not offered in the same year.]

HISTORY 7-8. *American History*. A survey of the early conditions in North America, followed by a

closer study of the development of the colonies and of the forces which led to their union and to the creation of a federal government; a study of the rise of political parties and of the principles for which they have stood; of the actual workings of our government, national, state, and municipal; and of our economic progress and expansion.

Prerequisite, History 1-2. Elective for Juniors, Seniors, and graduate students.

Both semesters. M. W. F. Third period.

HISTORY 9-10. *Ancient Oriental Nations*. A survey of the civilization of Babylonia, Assyria, and Egypt, with particular reference to their influence upon the Hebrews.

Prerequisite, History 1-2 or credit for 60 hours.

Both semesters. W. F. Fourth period.

## PHILOSOPHY

PROFESSOR SNODDY

Philosophy 1-2 are required of all students who do not elect History 1-2, and prescribed for students who major in Philosophy, Social Science, Education, Religious Education, or Biblical Literature.

MINOR: Philosophy 1-2 and six additional hours.

MAJOR: Philosophy 1-2 and twelve additional hours.

PHILOSOPHY 1-2. *Psychology*. A study of the fundamental facts and functions of the mental life. While different points of view are presented and interpreted, the genetic and functional points of view are adhered to in these courses. The student is made to see in psychology an attempt to interpret his own life and experience. The end sought is a basis for appreciation and control, both in practical and academic life. Human behavior is the central topic for the first semes-

ter (Course 1). Man's native endowment, the rise and function of consciousness, and the formation of habits are in turn studied. The work of the second semester (Course 2) deals with the higher mental functions, conception, judgment, and reasoning. Text-books and informal lectures.

The courses are continuous, and are open to Sophomores, Juniors, and Seniors.

Both semesters. T. T. S. First period.

**PHILOSOPHY 3. *Introductory Course.*** An approach to the study of philosophy from the standpoint of science and practical life. The genesis and functions of thought in concrete life. the different types of thinking and the interrelations, some of the leading historical interpretations of the world, especially teleology and mechanism, and the philosophical implications of evolution, are considered. Acquaintance with the first things in philosophy and stimulation of reflective inquiry are the aims of the course. Lectures, library readings, reports, and papers.

Prerequisite, Philosophy 1-2.

Open to Juniors and Seniors.

First semester. M. W. F. First period.

**PHILOSOPHY 4. *Ethics.*** A general course making a study of the subject from the historical, theoretical, and practical points of view. The rise and development of modern individualism, its part in economic and political life, the current attempt to transcend it by a more social conception, are given special emphasis. Lectures, library readings, reports, and papers.

Prerequisite, Philosophy 3.

Open to Juniors and Seniors.

Second semester. M. W. F. First period.

**PHILOSOPHY 5-6. *History of Philosophy.*** A study of the rise and development of philosophical thought in the ancient, medieval, and modern periods.



Typical and recurring points of view, the close relation between thought and historical conditions, are given special attention. Toward the close of the course the student is helped to formulate a point of view of his own in the light of the demands of his own time. Lectures, papers, and a thesis.

Prerequisite, Philosophy 4.

Open to Seniors and graduate students.

Both semesters. T. T. S. Second period.

PHILOSOPHY 7-8. *Current Philosophy*. A study of current movements and problems. These courses are intended for students whose major work lies in Philosophy, and are designed to aid the student in formulating a method and point of view of his own. Lectures, papers and a thesis.

Prerequisite, Philosophy 5-6.

Open to Seniors and graduate students.

Both semesters. Four hours. Periods to be arranged.

## SOCIAL SCIENCE

PROFESSOR BOWER

PROFESSOR SNODDY

PROFESSOR HEMRY

No major is offered in this department, but the courses in Sociology or Economics or Anthropology may be used with certain courses in History, Philosophy, or Education in constituting a major.

MINOR: Sociology 1, 2, and six additional hours.

SOCIOLOGY 1. *The Principles of Sociology*. This course is analytical, descriptive, and historical. It examines the phenomena of population and society, the socializing factors, the nature and activities of the social mind, the history of society, and the factors of progress. It is intended to introduce the student to the scientific study of society and to lay the theoretical foundations for advanced



study in that field, and for an intelligent approach to the interpretation and solution of the practical problems of modern society. PROFESSOR BOWER.

First semester. T. T. S. Third period.

Open to Juniors, Seniors, and graduate students.

SOCIOLOGY 2. *Modern Social Problems*. An introduction to the problems of modern society. The course deals with the origin, development, and present instability of the family, the problem of population, immigration, the negro problem, the modern city, poverty and pauperism, crime, socialism, and education as a means of social control. It is based largely upon the theoretical approach of Sociology 1, and seeks to discover causes and to suggest remedies. One period each week is devoted to a first-hand study of these problems as they manifest themselves in the city of Lexington and its immediate surroundings, with reports. The basis for the class discussions consists in readings in the literature of applied sociology. PROFESSOR BOWER.

Open to Juniors, Seniors, and graduate students.

Second semester. T. T. S. Third period.

ECONOMICS 1. *Principles of Economics*. A study of the fundamental principles of economic activity, forms of industrial organization, structure and function of the modern credit system, and international trade. Text-books, informal lectures, and reports. PROFESSOR SNODDY.

Prerequisite, Philosophy 1-2. Open to Juniors and Seniors.

First semester. M. W. F. Second period.

ECONOMICS 2. *Economic Problems*. Distribution, current economic problems involved in the study of distribution, and suggested economic reforms, lectures, reports, and papers. A continuation of

Economics 1. Open to Juniors and Seniors.  
PROFESSOR SNODDY.

Second semester. M. W. F. Second period.

ANTHROPOLOGY 1-2. A study of the remains of man's early life upon the earth and the development through various periods of human civilization. The various racial types will be studied, and the history of the main lines of ethnic development will be traced. How these developments bear on modern civilization will be indicated. Text-books, lectures, reports. PROFESSOR HEMRY.  
Open to Juniors and Seniors.  
Both semesters. W. F. Second period.

## EDUCATION

PROFESSOR BOWER

MR. BOWEN

The courses in Education, while having the cultural value that comes from a study of so great a factor in civilization, are offered primarily for those who expect to engage in teaching or supervision. They are designed to give an understanding of the fundamental principles of education, the historic development of educational theory and practice, the psychological basis of education in the developing nature of the child, the principles of Secondary Education, and a concrete, first-hand study of the educational system in operation. Students who offer these courses in Education, together with courses in the closely correlated fields of Philosophy and Social Science, in partial fulfillment of the requirements for the Bachelor's degree, are certified to teach in the high schools of Kentucky without examination.

Graduate students who offer the courses in Education as the major subject for the degree of Master of Arts are required to supplement the regular course by extensive readings and reports in the literature of educational theory and practice and educational psychology.

Philosophy 1-2 are prescribed for students majoring in Education.

MINOR in Education: Education 1, 2, 3, 4, and four additional hours in Education or Religious Education.

MAJOR in Education: Education 1, 2, 3, 4, 5, 6, Sociology 1, 2.

MAJOR in Religious Education: Education 1, 2, 3, 4, Religious Education 49-50, 51, 54, 59, 60.

EDUCATION 1. *History of Education to Modern Times.*

A survey of the history of education, including its primitive, Oriental, Greek, Roman, and Medieval forms, with reference to fundamental principles, subject-matter, method, and institutional organization, as affected by philosophical, religious, and sociological factors. The purpose of the course is not only to trace the development of educational theory and practice, but to present a background for the study of modern movements in education.

Open to Juniors and Seniors.

First semester. T. T. Fifth period.

EDUCATION 2. *History of Education in Modern Times.*

A continuation of Education 1 with a detailed study of the rise and development of the movements and tendencies since the Renaissance that enter into the present eclectic conception of education.

Open to Juniors and Seniors.

Second semester. T. T. Fifth period.

EDUCATION 3. *Genetic Psychology.* A study of the mental development of the individual as a basis for educational theory and practice. The course discusses physical growth and development in their relation to mental development; an analysis of the instincts and their modification through response to stimuli; the nature and development of each inner tendency in detail; and the bearing of these results upon educational procedure. The text is supplemented by collateral reading in the literature of child-study.

Prerequisite, Philosophy 1-2.

Open to Juniors and Seniors.

First semester. W. F. Fifth period.

EDUCATION 4. *The Principles and Practice of Education.*

A study of the fundamental principles of education. An inquiry is made into the meaning and function of education. Education as a process of adjustment is viewed in its physiological, sociological, and mental aspects, with reference to physical training, the content and organization of the curriculum, and the psychological processes involved in the learning process. The text-book is supplemented by collateral reading in the literature of educational theory and educational psychology.

Open to Juniors, Seniors, and graduate students.

Second semester. W. F. Fifth period.

EDUCATION 5. *The Principles of Secondary Education.*

This course is designed especially for students who expect to teach in high schools. It inquires into the origin, scope, and function of the modern high school, the content and organization of the course of study, the types of learning involved in high school subjects, classroom management, supervision of study, measurement of results, vocational training and guidance, and the institutional relation of the high school to the community and to the lower and higher units in the educational system.

Open to Juniors, Seniors, and graduate students.

First semester. T. T. Second period.

[Offered in 1916-17 and alternate years.]

EDUCATION 6. *Observation of Public Education.*

A first-hand study is made of the public school system of Lexington. The syllabus used in this survey covers the character of the community, legislation regulating the Lexington schools, administration, methods of financial support, the school plant, supervision, the teaching body, the course of study, methods of teaching, school discipline,

and the open air school. The observation is accompanied by assigned reading in the literature of administration, recent surveys of public school systems, and special method.

Open to Juniors, Seniors, and graduate students.  
Second semester. T. T. Second period.

[Offered in 1916-17 and alternate years.]

EDUCATION 7. *Administration.* A study of public school administration in the United States, with special reference to the high school.

Open to Juniors and Seniors.

Second semester. T. T. Second period.

[Offered in 1917-1918.]

### RELIGIOUS EDUCATION

EDUCATION 49-50. *The History and Organization of Religious Education.* A study of the development of religious education from primitive society, the type of building and equipment necessary for the discharge of the educational function of the church, and the organization and management of the modern church school.

Open to Juniors and Seniors.

Both semesters. Tu. Fourth period.

EDUCATION 51. *The Philosophy of Religious Education.* An investigation of the grounds of religious education, the nature and development of the religious impulse, and the agencies of religious education. A study is made of the correlation of religious education to general education.

Open to Juniors and Seniors.

First semester. W. F. Second period.

EDUCATION 54. *The Materials of Religious Education.* A study of the principles that should govern the structure and content of the curriculum of religious education, followed by a detailed comparative study of the existing courses of graded instruction in religion.

Open to Juniors and Seniors.

Second semester. W. F. Second period.



EDUCATION 59. *Observation of Religious Education.* A first-hand study of religious education as carried on in the church school is made. The syllabus used covers administration, supervision, the course of study, methods of teaching by grades, correlation of agencies, and the relation of the church school to the public school.

Open to Juniors and Seniors.

First semester. W. F. Fourth period.

EDUCATION 60. *The Psychology of Religion.* The psychological origin and nature of the religious consciousness, the way in which it differs from other mental attitudes, the origin of religious rites, the development of the concepts of divine personages, the relation of religion to morality, and pathological religious experiences. The approach seeks to establish a psychological ground for the theory and practice of religious education.

Open to Juniors and Seniors.

Second semester. W. F. Fourth period.

EDUCATION 61-62. *The History of Religion.* The religious reaction as it has manifested itself in historic forms, with special reference to the influence of social structure, physical environment, and social activities. It seeks to develop a historic basis for the theory and practice of religious education.

Open to Juniors and Seniors.

The session. W. F. Third period.

## MATHEMATICS AND ASTRONOMY

PROFESSOR LLOYD

Mathematics SG is prescribed for all students who did not present Solid Geometry for entrance. Candidates for the degree of Bachelor of Arts who present Solid Geometry for entrance will take at least four hours of Mathematics or Astronomy unless exempted by examination. For candidates for the degree of Bach-



elor of Science Mathematics 1, 2, and 3 are prescribed. Courses SG and 1 are prerequisite to a major or minor in Mathematics.

MINOR: Mathematics 2, 3, and six additional hours.

MAJOR: Mathematics 2, 3, and twelve additional hours.

### MATHEMATICS

MATHEMATICS SG. *Solid Geometry*. The relations of planes and lines in space; the properties and measurements of prisms, pyramids, cylinders and cones; the sphere and the spherical triangle; the solution of numerous original exercises including loci problems; application to the mensuration of surfaces and solids.

Required of Freshmen who do not offer Solid Geometry for entrance.

First semester. T. W. T. F. Second period.

MATHEMATICS 1. *Plane and Spherical Trigonometry*.

This course leads to the solution of right and oblique triangles both plane and spherical.

First semester. T. W. T. F. Fourth period.

MATHEMATICS 2. *College Algebra*. A review of quadratics in one and two unknowns; imaginaries, inequalities, irrational numbers, ratio and proportion, and variation, the progressions, the binomial theorem, logarithms, and other subjects as time allows.

Second semester. T. W. T. F. Fourth period.

MATHEMATICS 3. *Plane Analytic Geometry*. The point, the locus of an equation, the equation of a locus, the straight line, transformation of co-ordinates, the circle.

Prerequisite, Mathematics 1, 2.

First semester. T. W. T. F. Third period.

MATHEMATICS 4. *Analytic Geometry*. A continuation of Mathematics 3. Conic sections, higher plane curves.

Prerequisite, Mathematics 3.

Second semester. T. W. F. Third period.

MATHEMATICS 5. *Differential Calculus*.

Prerequisite, Mathematics 3.

First semester. T. T. S. First period.

MATHEMATICS 6. *Integral Calculus*.

Prerequisite, Mathematics 5.

Second semester. T. T. S. First period.

MATHEMATICS 8. *College Algebra*. A continuation of Mathematics 2, embracing determinants, theory of equations, and other subjects as time allows.

Prerequisite, Mathematics 3.

Second semester. T. W. F. Third period.

MATHEMATICS 9. *Elementary Mechanics*.

Prerequisite, Mathematics 3.

First semester. M. W. F. First period.

MATHEMATICS 10. *Surveying*.

Prerequisite, Mathematics 3.

Second semester. M. W. F. First period.

#### ASTRONOMY

ASTRONOMY A. *Elementary Astronomy*. A course based on Young's Elements, with lectures and the use of the sextant and equatorial telescope.

Prerequisite, Mathematics SG.

Second semester. T. W. T. F. Second period.

#### PHYSICS

ASSISTANT PROFESSOR —————

MR. CANARY

No major is offered in Physics.

PHYSICS 1. *General Physics*. Measurement, force and motion, pressure in liquids, pressure in air, molecular motions, molecular forces. Thermometry, expansion coefficients, work and mechanical en-

ergy, work and heat energy, change of state, transference of heat.

First semester. Two class periods and two two-hour laboratory periods a week.

Class work, T. T. Third period. Laboratory, W. F. Third and fourth periods. Laboratory fee, \$1.00.

**PHYSICS 2.** *General Physics.* A continuation of Physics

1. Nature and transmission of sound, properties of musical sound. Nature and propagation of light, formation of images, color phenomena, invisible radiations, cathode and X-rays, radio-activity. Magnetism, static electricity, electricity in motion, effects of electrical currents, induced currents.

Second semester. Periods as during first semester. Laboratory fee, \$1.00.

**PHYSICS 3-4.** *Advanced Physics.* A course in the fundamental facts and principles of physical science. The work of the class-room is closely correlated with that of the laboratory, where the student is trained in accurate verifications and proof of physical law as well as in the care and manipulation of apparatus. During the first half year mechanics, heat, and sound are studied. Electricity, magnetism, and light form the subject matter during the second semester.

Prerequisite, Physics 1-2.

## CHEMISTRY

PROFESSOR RECORDS

MR. YOUNG

MR. PARRISH

MR. RECORDS

MINOR: Chemistry 1-2, 3-4.

MAJOR: Chemistry 1-2, 3-4, and eight additional hours.

**CHEMISTRY 1-2.** *General Chemistry.* The physical and chemical properties of the principal metals and non-metals; the conditions in which they occur

in nature, their distribution and their economic importance. The student is expected to study and identify the minerals that are of most commercial importance. A general knowledge of the methods of performing simple experiments is acquired.

Two class periods and two two-hour laboratory periods a week during both semesters. T. W. T. F. Fifth period.

Laboratory fee, \$5.00; contingent deposit, to cover damage to apparatus, \$2.00.

**CHEMISTRY 3-4.** *Qualitative Analysis.* The student works in the laboratory under the direction of the instructor, but is thrown largely upon his own resources in doing his work. The more important elements are studied in detail until their properties become familiar. They are then studied in their group relations, separated and identified. The groups are mixed and separated from each other and into their individual components and identified. Having worked with known substances until he has become familiar with their properties, the student spends much time identifying unknown materials. During the year the student gains a knowledge of some of the most important organic compounds.

Prerequisite, Chemistry 1-2.

Work in the laboratory and class-room eight periods a week during both semesters. T. W. T. F. Sixth period.

Laboratory fee, \$3.00 each semester; contingent deposit, \$2.00.

**CHEMISTRY 5.** *Quantitative Analysis.* Determination by gravimetric methods of the per cents by weight of elements and compounds in various combinations. Work on compounds the composition of which are accurately known. Work on unknown substances which are identified and then treated quantitatively.

Prerequisite, Chemistry 1-2, 3-4.

First semester. Work in class-room and laboratory eight hours a week. Credit, 4 hours.

Laboratory fee, \$1.00 per semester hour; contingent deposit, \$2.00.

CHEMISTRY 6. *Quantitative Analysis*. Determination by volumetric methods of the per cents by weight of elements and compounds in various combinations. The preparation and use of normal and standard solutions. The methods of analysis are representative of the different determinations a chemist is usually called upon to perform.

Prerequisite, Chemistry 1-2, 3-4, 5.

Second semester. Work in class-room and laboratory eight hours a week. Credit, 4 hours.

Laboratory fee, \$1.00 per semester hour; contingent deposit, \$2.00.

CHEMISTRY 7. *Organic Chemistry*. Remsen's Organic Chemistry and other works are used in the course. Recitations and work in the laboratory. Many organic compounds are prepared and methods discussed.

Prerequisite, Chemistry 1-2, 3-4. Open to Juniors and Seniors.

First semester. Four hours.

Laboratory fee, \$1.00 per semester hour; contingent deposit, \$2.00.

CHEMISTRY 8. *Practical Physiological Chemistry*. (1) Qualitative: detection of the elements in organic substances. Carbohydrates and allied substances, fats, proteids, animal and vegetable food-stuffs, saliva, gastric juice, and products of digestion, pancreatic digestion, bacterial digestion, the liver and its products, blood, milk, muscle, urine. (2) Quantitative: blood, milk, urine, gastric juice, etc. Detection of unknown organic substances.

Prerequisite, Chemistry 1-2, 3-4.



Second semester. Four hours. Open to Juniors and Seniors.

Laboratory fee, \$1.00 per semester hour; contingent deposit, \$2.00.

**CHEMISTRY 9.** *Advanced Quantitative Analysis.* Gravimetric methods. The course is similar in general outline to Chemistry 5, but more work and a higher degree of accuracy in results is required. Analyses of greater difficulty are undertaken. The course is conducted by means of conferences, each student working individually. Open to Seniors and graduate students.

Prerequisite, Chemistry 1-2, 3-4.

First semester. Eight hours a week. Credit, 4 hours.

Laboratory fee, \$1.00 per semester hour; contingent deposit, \$2.00.

**CHEMISTRY 10.** *Advanced Quantitative Analysis.* Volumetric methods. This course is similar to Chemistry 6, but work of greater difficulty is undertaken and, in general, more accurate work is required. Assays of samples of gold and silver ores are made in the latter part of the course. The course is conducted by means of conferences, each student working individually. Open to Seniors and graduate students.

Prerequisite, Chemistry 1-2, 3-4, 5 or 9.

Second semester. Eight hours a week. Credit, 4 hours.

Laboratory fee, \$1.00 per semester hour; contingent deposit, \$2.00.

**CHEMISTRY 11-15.** *Special Analytical Methods.* These courses are offered for students who desire a more complete knowledge of practical analysis.

Open to students who have completed Chemistry 1-2, 3-4, 5 or 9, 6 or 10.

Laboratory fees, \$1.00 per semester hour; contingent deposit, \$2.00.



COURSE 11. *Analysis of Soils and Fertilizers.*

First semester. Eight hours' laboratory. Credit, 4 hours.

COURSE 12. *Water Analysis.*

Second semester. Seven hours' laboratory. Credit 3 hours.

COURSE 13. *Electrolytic Methods.*

First semester. Seven hours' laboratory. Credit, 3 hours.

COURSE 14. *Food Analysis.*

Second semester. One hour class and five hours' laboratory. Credit, 3 hours.

COURSE 15. *Toxicology.*

Second semester. Five hours' laboratory. Credit, 2 hours.

## BIOLOGY

PROFESSOR HEMENWAY  
MR. PATTERSON

MR. HUFFMAN  
MR. BOGGESS

MINOR: Biology 1, 2 or 3, 4 and eight additional hours.

MAJOR: Biology 1, 2 or 3, 4 and sixteen additional hours.

BIOLOGY 21. *Elementary Zoology.* A beginning course in Zoology in which the student will be given practical information about common animals, especially insects and higher animals. This course will aim to give one a better understanding and a broader appreciation of one's environment, especially the environment in the country. A few type animals will be dissected in the laboratory.

First semester. Lectures, T. T. Fourth period. Laboratory, W. F. Third and fourth periods. Laboratory fee, \$3.00.

BIOLOGY 22. *Elementary Biology.* In this course the student will study the life, uses, and classifica-

tion of plants, in text-books, lecture, laboratory, and field. Some of the more important problems of the farm and garden will be considered.

Second semester. Periods as in Biology 21.

Laboratory fee, \$2.00.

**BIOLOGY 1.** *Invertebrate Zoology.* General biological topics will be discussed in the lectures, dealing with protoplasm, the cell and its activities; paleontological, embryological, and experimental evidences regarding the development of the animal kingdom; the struggle for existence; adaption, etc. The student will be required to dissect one or more specimens of each type of invertebrate animals.

Prerequisite, the entrance science.

First semester. Four hours. Lectures, W. F.

First period; laboratory, T. T. First and second periods.

Laboratory fee for Biology 1-2, \$5.00.

Course 1 alternates with Course 3 and will be offered in 1916-17.

**BIOLOGY 2.** *Vertebrate Zoology.* A continuation of Biology 1. The student will dissect a number of vertebrate types, including amphioxus, shark, fish, turtle, frog, bird, and mammal.

Prerequisite, Course 1.

Second semester. Four hours. Periods as in Biology 1.

Course 2 alternates with Course 4 and will be offered in 1916-17.

**BIOLOGY 3.** *Structural Botany.* Types of all the great groups of plants will be studied very carefully, special attention being paid to alternation of generations, reduction of the gametophyte, development of the sporophyte, the development of the vascular system, etc.

Prerequisite, the entrance science.

First semester. Four hours. Lectures, W. F. First period; laboratory, T. T. First and second periods.

Laboratory fee for Biology 3-4, \$5.00.

[Course 3 alternates with Course 1 and will not be offered in 1916-17.]

BIOLOGY 4. *Physiological and Ecological Botany.* A continuation of Course 3. The physiological processes are investigated experimentally in the laboratory; and the relation of the plant to its environment through structural adaption is studied in the laboratory and in the fields and woods.

Prerequisite, Course 3.

Second semester. Four hours. Periods as in Biology 3.

[Course 4 alternates with Course 2 and will not be offered in 1916-17.]

BIOLOGY 5. *Microscopic Technic and Histology.* Students will be taught methods of fixation, dehydration, clearing, imbedding, sectioning, staining, and mounting preparations of plant and animal tissues for microscopic study. All common tissues will be prepared and studied.

Prerequisite, Courses 1 and 2, or 3 or 4.

First semester. Four hours. Lectures, T. T. Third period; laboratory periods to be arranged.

Laboratory fee for Biology 5-6, \$8.00.

[Course 5 alternates with Course 13.]

BIOLOGY 6. *Vertebrate Embryology.* The development of the embryos of the frog, chick, and pig will be studied in detail.

Prerequisite, Courses 1, 2, and 5.

Second semester. Four hours. Periods as during the first semester.

[Course 6 alternates with Course 14.]

BIOLOGY 9-10. *Physiology and Sanitary Hygiene.* A lecture and laboratory course. The various tis-

sues and organs will be studied and the function of these organs investigated experimentally.

Prerequisite, the entrance science.

Both semesters. Eight hours. T. T. Second period; Laboratory, W. F. at second period, S. at first and second periods.

Laboratory fee, \$3.00.

BIOLOGY 11-12. *Bacteriology and Social Hygiene.* A lecture, reading, and laboratory course dealing with the principles of Bacteriology, especially as related to the transmission of contagious diseases. The problems of social hygiene will be considered along broad lines, with emphasis on the physical, intellectual, and moral consequences of the social evils of the present day. Experiments on non-pathogenic bacteria will be carried on, and a large number of pathogenic species will be examined microscopically.

Prerequisite, the entrance science and one year of laboratory science.

Both semesters. Six or eight hours. Periods as for Biology 9-10.

Laboratory fee, \$4.00.

[Not offered in 1916-17.]

BIOLOGY 13-14. *Genetics: a Study of Heredity.* A course for graduate students. The lectures will deal with such topics as the physical basis of heredity, inheritance of acquired characteristics, pre-determination and inheritance of sex, continuity of the germ plasm, individuality of chromosomes, Mendelian laws of hybridization, etc., The student will be expected to read many of the original papers dealing with these subjects, and to prepare critical analyses of them from the view-point of the most recent observation and experiment.

Prerequisite, Courses 1-2, 5 and 6.

Both semesters. T. T. S. Third period.

**BIOLOGY 15-16. *Research Work.*** A course offered only for graduate students who have completed Courses 1 to 6, or their equivalents, and who desire to take the Master's degree with major work in the department of Biology. The problems undertaken must be original and the theses will be published in appropriate scientific journals. The student is given every encouragement in his work, and the spirit of independent investigation is fostered from the beginning. No one will be permitted to enter the course who is not able to devote about half of his time to laboratory and field investigation.

Prerequisite, Courses 1-2, 5, 6, or equivalent.

Both semesters. Hours to be arranged.

## GEOLOGY

No major is offered in Geology.

**GEOLOGY 1-2. *Geology and Mineralogy.*** A lecture, laboratory, and field course devoted to the principles of general and economic geology and to the study of the common rock-forming minerals. The formation of the earth, its present condition, and the physical and chemical processes which modify its exterior are discussed fully. Structural and historical geology are made very prominent features, especially the historical development of life upon the earth. The mineralogy accompanies the geology throughout the year. The student is expected to determine at least fifty minerals, and to become acquainted with a hundred or more species. The determinations are based on the physical characteristics of the minerals, supplemented by wet and dry chemical tests, especially by qualitative blow-pipe analysis.

Prerequisite, Physiography. Recommended, elementary Chemistry.

Both semesters. Eight hours. T. W. T. F. S. Second period.

Laboratory fee, \$2.50.



## PHYSICAL TRAINING

MR. STEWART

MISS SNYDER

Courses in both German and Swedish gymnastics, with collateral indoor and outdoor sports, are offered. Under the direction of the instructors the exercises are adapted to the individual student and are varied to suit the needs of men or women. The work includes marching, tactics, free work, apparatus work, folk dancing, and such games as tennis, basket ball, and volley ball. In the fall there are walks and hare and hound chases, and in the spring track work.

All students are required to attend for two years, twice a week, classes in physical training, unless excused by the President according to regulations adopted by the Faculty.

Both semesters. Two hours. For women, (M.) W. F.; for men, T. T. (S.)

---

The Director of Physical Training for Women will have charge of the summer camp on the Kentucky River, open to the young women of the College having good grades in indoor gymnasium work. The sports and games are carefully supervised, and instruction is given in swimming, boating, etc. For more definite information, the Director should be consulted.





# The Junior College for Women

## FACULTY

RICHARD HENRY CROSSFIELD, Ph. D., LL. D., President  
of Transylvania College.

ERRETT WEIR McDIARMID, A. M., Dean of the Junior  
College for Women.

ALICE TRIBBLE KARR, B. S., Mathematics.

LORA HUSSEY, A. B., English.

GRACE E. DOUP, Ph. B., German.

MARTHE PUGNY, French.

SADIE HARMON, M. A., Latin.

ANNA M. THOMAS, B. S., Science.

JULIA WOODWORTH CONNELLY, Expression.

# GENERAL INFORMATION

## HAMILTON COLLEGE

The Junior College for Women is in Hamilton College. This institution for the education of young women was founded in 1869. In 1903, upon a general reorganization, a Junior College was established and affiliated with the College of Transylvania. This affiliation does not mean a merging of the two institutions nor co-education for Hamilton. Its policy remains the same as formerly so far as regards the seclusion of its students; it has ~~separate~~ corporate existence, with its own trustees, presiding officer, campus, buildings, and faculty. Only the courses of the Junior College in Hamilton are under the direct supervision of the officers and faculty of Transylvania. Students registered in the Junior College live in Hamilton, but have access, under the chaperonage of their instructors, to the libraries, laboratories, and gymnasium of the College of Transylvania. It is aimed in this way to combine the best results of segregation and co-ordination.

## CAMPUS

The campus of Hamilton College is located on North Broadway, on an eminence in the heart of one of the most desirable residence districts of the city. It lies about one block distant from the northwest corner of the campus of Transylvania. It contains five acres laid off in graceful lines of landscape gardening. In the rear portion are numerous courts for tennis, battle ball, and other like sports.

## BUILDINGS

On the college campus are located the College Dormitory and Administration Building, Graham Cottage, the College Annex, and the Conservatory. All are fully

equipped with the best modern lighting and heating systems. The sum of about \$75,000 has been expended in improvements of various kinds since Transylvania assumed control of the College, and the grounds and buildings are always kept in excellent condition.

The Gymnasium and Science Building are on the Transylvania campus, one-half block distant.

### HOME ADVANTAGES

The benefits of residence in such an environment as that of this College, especially for the young woman during her first two years of collegiate study, are too apparent to need extended comment.

She will avoid the inconveniences of the fortuitous lodging place and will find herself in a congenial atmosphere of refinement and culture, where all is ordered especially for the peculiar requirements of the student. Thus she will be insured quiet study-hours, regular periods of sleeping, eating, and of exercising, good food, chosen and prepared for her especial needs, and above all that protection of a home during the early formative years of her college course.

### HEALTH

In consequence of this policy to furnish a real college home, the preservation of the individual health is made a matter of prime consideration. Every sanitary precaution is taken. The rooms are all well ventilated, while an improved Webster steam-heating plant insures an even temperature at all times. Sanitary bubbling fountains supply sterilized water in all the corridors. An experienced nurse resides in the College, thus insuring prompt and efficient attendance. By this careful oversight threatening illness is often anticipated and prevented. At the close of the session most students return to their homes in far better physical condition than when they entered the school. Good food, careful supervision, prompt medical attention, and regular habits, have produced this result.

## SOCIAL LIFE

The advantages of a sympathetic and uplifting social environment are not to be overlooked. In the daily intercourse of student with student and with faculty, in the genial atmosphere of classes and clubs of various kinds as well as in more formal public functions for social enjoyment, the student is under those influences which do their full part toward the development of the mind and character of the true college woman.

## RELIGIOUS LIFE

Though undenominational, the College is Christian in its influence, discipline, and instruction. A half-hour chapel service is held every morning of the school week. A Young Women's Christian Association and a Student's Missionary Society are among the organizations in the College devoted to this phase of education. The students for some years past have co-operated with those in other colleges of the University to support as a "living link" a chair in the Department of Medicine in the University of Nankin, China.

## GOVERNMENT

The discipline of the College is based upon the principles of honor and self-control. Students lacking in either cannot be retained. Parents are expected to co-operate with the faculty in fostering the growth of these essentials of character. There is no long code of laws but each student is expected to exercise her own innate sense of moral right and her own strength of will in the shaping of her conduct. By due oversight and suggestion she is encouraged and strengthened to this end.

## LIBRARIES AND LABORATORIES

All students have access to the Hamilton College Library, to the Library of Transylvania, and to the



neighboring Carnegie Public Library. For the first a yearly fee of \$2.00 is required; access to the others is free. Over 50,000 volumes in all are available to the students in their work.

All science classes have access to the Carnegie Science Building recently erected at a cost of \$60,000. Thus all laboratory work is done under conditions most favorable to the thorough investigation of the subject in hand.

### LITERARY CLUBS

The Blackfriars Club is organized for practice in forms of literary composition. The Marlowe Club has a large membership of those interested in various forms of dramatic writing and interpretation.

### PUBLICATIONS

*The Hamiltonian* is issued regularly as an aid to the literary activities of the College. Its editorial staff is chosen from the student body, from which comes also the corps of contributors.

*The Bulletin* is issued quarterly, and contains items of interest to the friends, patrons, and alumnae of the College.

*The Catalogue* is issued each spring as a handbook for prospective students.

*The Crimson*, the Transylvania annual, contains pictorial and biographical data of value as a record of student life.

### PHYSICAL CULTURE

The gymnasium is fully equipped with apparatus for consistent work. Every student is required to take regular exercise in the classes. These are in charge of a competent instructor, and meet twice a week. Besides the usual drills, various games are encouraged, basket ball, hand ball, battle ball, tennis, etc.

## EXPENSES

The total annual expense of board, room, heat, light, water, servant's attendance, tuition, and gymnasium is \$285; of this sixty per cent. is payable on entrance, and the remainder on January 3. No student will be registered for less than a semester or the unexpired part of a year. In case of protracted illness of any student, a deduction of \$5.00 per week is made for the time she is absent from the College. Those wishing to remain during the Christmas vacation can be accommodated upon the payment of \$5.00 per week. Laundry, with the exception of pieces requiring especial hand work, may be had at the very low club rate of \$15.00 a year.

## FEES

The above contains the major items of expense for a full school year. Certain smaller additional fees are as follows: Library fee, required of all, \$2.00 per year; laboratory fee for those in the physiology, botany, and physics classes, \$2.00; laboratory fee for those in the chemistry classes, \$5.00; in geology, \$3.50 per year is charged for materials; breakage deposit in the same classes, \$2.00, the unused portion of which will be refunded.

## SECURING ROOMS

A deposit of \$10.00, for which a receipt will be given, and credit on payment for the first semester, is necessary to insure the holding of a room for the ensuing year. No room will be retained, even for a student of the preceding year, beyond July 1, unless this payment of \$10.00 has been made.

## COURSES OF STUDY

The complete curriculum of Hamilton College includes a College Preparatory Course and a Junior College Course; in addition there are also certificate courses

in Expression, Music, and Art. Detailed information concerning these is published in a separate catalogue.

## JUNIOR COLLEGE COURSES

For high school graduates, Hamilton offers two years of college work, including the Classical, Scientific, and Modern Language courses of the Freshman and Sophomore years. The college work in French, German, Latin, English, Biblical literature and mathematics is done at Hamilton. For college work in Greek and in science, Junior college students at Hamilton go to the College of Transylvania. Full college credit elsewhere may be secured for college work done at Hamilton. A student may thus pursue the work of standardized college classes under the satisfactory safeguards of the closely supervised college for women. The student completing this course may enter the Junior class in Transylvania or other institutions of equal rank.

## ADMISSION TO THE JUNIOR COLLEGE

Applicants for admission to the Junior College must present entrance credits amounting to fifteen units. These units are identical with those outlined on page 64 of this catalogue. It is strongly urged that advanced Latin, 4 units, be offered for admission.

## JUNIOR COLLEGE CURRICULA

### CLASSICAL

<i>Freshman Year</i>	<i>Hours</i>	<i>Sophomore Year</i>	<i>Hours</i>
English V . . . . .	3	English VI . . . . .	3
Greek V . . . . .	4	Greek VI . . . . .	3
Latin V . . . . .	4	History VI . . . . .	3
Mathematics V . . . . .	4	Geology or Physics VI . . . . .	4
		Biblical Literature VI . . . . .	3

## MODERN LANGUAGE

<i>Freshman Year</i>	<i>Hours</i>	<i>Sophomore Year</i>	<i>Hours</i>
English V . . . . .	3	English VI . . . . .	3
German or French V .	4	History VI . . . . .	3
Mathematics V . . . .	4	Geology VI or Physics VI	4
Latin V or Physics VI	4	German or French VI . . .	3
		Biblical Literature VI . . .	3

## SCIENTIFIC

<i>Freshman Year</i>	<i>Hours</i>	<i>Sophomore Year</i>	<i>Hours</i>
English V . . . . .	3	English VI . . . . .	3
Mathematics V . . . .	4	History VI . . . . .	3
Physics or		Geology or	
Chemistry VI . . . . .	4	Chemistry VI . . . . .	4
German or French V .	4	German or French VI . . .	3
		Biblical Literature VI . . .	3

## DESCRIPTION OF COURSES

## BIBLICAL LITERATURE

BIBLICAL LITERATURE VI, a.—A general history of the English Bible and of the current versions; a survey of the historical books guided by an outline; a literary study of the Psalms and the Wisdom books; a general survey of the major and minor prophets followed by a detailed study of one of each.

First semester. Three hours.

BIBLICAL LITERATURE VI, b.—A study of the life and teachings of Jesus as set forth in the four Gospels; a study of Acts showing the development in the early church; a study of selected portions from the epistles.

Second semester. Three hours.

## ENGLISH

ENGLISH V. *Rhetoric and Composition*. The essentials of good style studied by means of text-book, lectures, practice and the critical reading of selected modern prose; daily drill in writing, longer themes bi-weekly.

Both semesters. Three hours.

ENGLISH VI. *The Elizabethan Drama*. Lectures on the rise of the drama, with reading of specimens of Miracle Plays, Moralities, Interludes, and Pre-Shakespearean comedies and tragedies, study of fifteen plays selected from Marlowe, Shakespeare and Jonson.

Both semesters. Three hours.

## GREEK

GREEK V. *Elementary Greek*. A course for students who entered without Greek, and who wish to begin it in college. Thorough drill is given in

forms and in the fundamental principles of syntax by daily written and oral exercises. The reading of the first book of the *Anabasis* is begun as early as practicable.

Both semesters. Four hours.

GREEK VI, a. *Xenophon*. Continuation of Greek 1-2. The *Anabasis*, three books; review of Attic forms and syntax; prose composition; frequent oral and written exercises; sight reading; Babbitt's Grammar; Gleason's Prose Composition. First semester. Four hours.

GREEK VI, b. *Homer*. The *Iliad*, three books; the Epic dialect; the dactylic hexameter verse; Greek mythology; grammar, composition, and sight reading. Second semester. Four hours.

## MATHEMATICS

MATHEMATICS V, a. *College Algebra*. Quadratics; imaginaries; inequalities; irrational numbers; ratio and proportion and variation; progressions; binomial theorem; logarithms; permutations and combinations; probability; variables and limits; infinite series. First semester. Four hours.

MATHEMATICS V, b. *Trigonometry*. Plane and spherical; the solution of right and oblique triangles; Theory and practice. Second semester. Four hours.

## LATIN

LATIN V, a. *Livy*. The Preface and parts of books XXI and XXII. Roman antiquities; topography and monuments of ancient Rome; private life of the Romans. Latin prose composition; writing long sentences after classical models. First semester. Four hours.



LATIN V, b. *Horace*. Odes and Epodes; lyric metres. Roman antiquities, as above. Prose composition, continued.

Second semester. Four hours.

## HISTORY

HISTORY VI. *European History*. From the fourth to the nineteenth century. Beginning with the Roman Empire, it includes the barbarian invasion; the principal institutions of the middle ages, such as the Church and Feudalism; the struggle between the Papacy and the Empire; the rise of the cities, and the changing social and economic conditions; the character of mediæval thought and education; a general view of the Renaissance, the Reformation, the succeeding religious and political wars, and of the forces back of the development of the various modern states.

Both semesters. Six hours.

## SCIENCE

CHEMISTRY VI. The physical and chemical properties of the principal metals and non-metals; the conditions of their occurrence in nature, their distribution, and their economic importance; continuous experimentation in the laboratory, with the keeping of a careful note-book record of work done. Fee, \$5; refundable contingent fee, to cover breakage, \$2.

Both semesters. Eight hours.

Two hours of class and four hours of laboratory work.

GEOLOGY AND MINERALOGY VI. A lecture, laboratory, and field course in general and economic geology, with study of at least fifty of the common rock-forming minerals by means of chemical tests and by blowpipe analysis. Fee, \$3.50.

Both semesters. Eight hours.

**PHYSICS VI.** Measurement; force and motion; pressure in air; molecular motion and force; thermometry; magnetism and electric currents; nature and transmission of sound and light; formation of images, color phenomena, invisible radiations. Fee, \$2.00.

Both semesters. Eight hours.

Three hours of class and three hours of laboratory work.

## GERMAN

**GERMAN V.** *Elementary German.* Grammar, composition, and easy reading with practice in speaking and writing German; Vos' German Grammar; Mueller and Wenckebach's Glueck Auf; Storm's Immensee; Heyse's L'Arrabbiata; Bacon's Im Vaterland; Baumbach's Waldnovellen; Wildenbruch's Das Edle Blut; Wilbrandt's Jugendliebe; further reading of selected prose and poetry.

This course is offered for students who present less than two units of German for entrance.

Both semesters. Eight hours.

**GERMAN VI, a.** *General Literature.* Storm's In St. Juergen and selected Comedies; Baumbach's Der Schwiegersohn; Freitag's Die Journalisten; selected works of Storm, Heyse, and Zoschke; Hatfield's German Lyrics; Keller's Novellen.

First semester. Three hours.

**GERMAN VI, b.** Eichendorff's Aus dem Leben eines Taugenichts; Baumbach's Das Habichtsfraulein; Ebner-Echenbach's Liott, Die Ehrmacherin; selected works of Hoffman and Fulda; Schiller's Ballads; private reading in prose and poetry; prose composition.

## FRENCH

**FRENCH V.** *Elementary French.* Grammar, reading, composition, and oral exercises; special atten-

tion paid to pronunciation; elements of phonetics; Thieme and Effinger's French Grammar throughout the year; Malot's *Sans Famille*; Labiche and Martin's *Le Voyage de M. Perichon*; La Bedolliere's *Le Mere Michel et Son Chat*; Sand's *La Mare au Diable*; Daudet's *La Belle Nivernaise*; and other texts.

This course is offered to students who did not present French for entrance.

Both semesters. Eight hours.

FRENCH VI, a. *General Literature*. Dumas' *La Tulipe Noire*; *Le Chevalier de Maison-Rouge*; Balzac's *Le Cousin Pons*; Dumas' *La Question d'Argent*; Scribe's *Mon Etoile* and *La Bataille de Dames*; Merimee's *Colomba*; selections for memorizing; grammar, composition, colloquial exercises.

First semester. Three hours.

FRENCH VI, b. Hugo's *Hernani*; Chateaubriand's *Atala*; Victor Hugo's *Les Miserables*; Coppee's *Le Tresor*, *Le Luthier de Cremone*, and *Pour La Couronne*; private reading in prose and poetry.

Second semester. Three hours.

## PHYSICAL TRAINING

A two year's course in gymnastics, with collateral indoor and outdoor sports, is required. The work includes scientific training in the usual forms of exercise, viz.: work with wands, hoops, dumbbells, clubs, etc.; the use of apparatus; drill in marching and in classic processions; basket ball, volley-ball, battle-ball, tennis, etc.

Both semesters.

# Appendix A

## DESCRIPTION OF ENTRANCE UNITS

The thoroughness of preparation and the scope of examinations required for entrance are indicated for each of the subjects in the statements which follow.

For further information in regard to text-books, suitable reading matter for language study, detailed outline of science courses and lists of laboratory experiments, reference is made to the requirements of the College Entrance Examination Board. A copy of the pamphlet containing the information will be sent free to any teacher upon request. Address: College Entrance Board, Substation 84, New York.

### ENGLISH

#### *Three units required*

The units in English are based upon the requirements of the College Entrance Examination Board. English *a* and *b* are both included in the specified entrance requirements and are estimated together as three units.

*Serious deficiency in spelling, punctuation, grammar, or sentence-structure, or a lack of neatness in the manuscript will be sufficient ground for rejection of the student's work and his exclusion from the Freshman class in English.*

Upon the recommendation of the National Conference on Uniform Entrance Requirements in English the following requirements in Reading (*A*) and Study (*B*) have been adopted for the years, 1916, 1917, 1918, and 1919.

With a view to large freedom of choice, the books provided for reading are arranged in the following groups, from which at least *ten* "books"\* are to be selected, *two* from each group, except as otherwise indicated under Group 1.

---

\*Each "book" is set off by semicolons.

## A. READING

I. CLASSICS IN TRANSLATION.—The Old Testament, comprising at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther; the Odyssey, with the omission, if desired, of Books I, II, III, IV, V, XV, XVI, XVII; the Iliad, with the omission, if desired, of Books XI, XIII, XIV, XV, XVII, XXI; Virgil's Aeneid. The Odyssey, Iliad, and Aeneid should be read in English translations of recognized literary excellence.

For any selection of this group a selection from any other group may be substituted.

II. SHAKESPEARE.—*Midsummer Night's Dream*; *Merchant of Venice*; *As You Like It*; *Twelfth Night*; *The Tempest*; *Romeo and Juliet*; *King John*; *Richard II*; *Richard I*; *Henry V*; *Coriolanus*; and if not chosen for study under B, *Julius Cæsar*; *Macbeth*; *Hamlet*.

III. PROSE FICTION.—Malory's *Morte d'Arthur* (about 100 pages); Bunyan's *Pilgrim's Progress*, Part I; Swift's *Gulliver's Travels* (voyages to Lilliput and to Brobdingnag); Defoe's *Robinson Crusoe*, Part 1; Goldsmith's *Vicar of Wakefield*; Frances Burney's *Evalina*; Scott's Novels, any one; Jane Austen's Novels, any one; Maria Edgeworth's *Castle Rackrent*, or *The Absentee*; Dickens's Novels, any one; Thackeray's Novels any one; George Eliot's Novels, any one; Mrs. Gaskell's *Cranford*; Kingsley's *Westward Ho!* or *Hereward, the Wake*; Reade's *The Cloister and the Hearth*; Blackmore's *Lorna Doone*; Hughes's *Tom Brown's School Days*; Stevenson's *Treasure Island*, or *Kidnapped*, or *Master of Ballantrae*; Cooper's Novels, any one; Poe's *Selected Tales*; Hawthorne's *The House of the Seven Gables*, or *Twice-Told Tales*, or *Mosses from an Old Manse*; a collection of *Short Stories* by various standard writers.

IV. ESSAYS, BIOGRAPHY, ETC.) Addison and Steele's *The Sir Roger de Coverley Papers*, or *Selections from*



the *Tatler* and *Spectator* (about 200 pages); Boswell's *Selections from the Life of Johnson* (about 200 pages), Franklin's *Autobiography*; Irving's *Sketch Book* (about 200 pages), or *Life of Goldsmith*; Southey's *Life of Nelson*; Lamb's *Essays of Elia* (about 100 pages); Lockhart's *Life of Scott* (about 200 pages); Thackeray's *Lectures on Swift, Addison, and Steele in the English Humorists*; Macaulay's *Lord Clive, Warren Hastings, Milton, Addison, Goldsmith, Frederick the Great, Madame d'Arblay* (any one); Trevelyan's *Life of Macaulay* (about 200 pages); Ruskin's *Sesame and Lilies, or Selections* (about 150 pages); Dana's *Two Years Before the Mast*; *Selections from Lincoln*, including at least the two inaugurals, the *Speeches in Independence Hall* and at *Gettysburg*, the *Last Public Address*, and the *Letter to Horace Greely*, together with a brief memoir or estimate; Parkman's *The Oregon Trail*; Thoreau's *Walden*; Lowell's *Selected Essays* (about 150 pages); Holmes's *The Autocrat of the Breakfast Table*; Stevenson's *An Inland Voyage, and Travels with a Donkey*; Huxley's *Autobiography*, and selections from *Lay Sermons*, including the addresses on *Improving Natural Knowledge, A Liberal Education, and A Piece of Chalk*; a collection of *Essays by Bacon, Lamb, DeQuincey, Hazlitt, Emerson, and later writers*; a collection of *Letters by various standard writers*.

V. POETRY.—Palgrave's *Golden Treasury* (First Series), Books II and III, with especial attention to Dryden, Collins, Gray, Cowper, and Burns; Palgrave's *Golden Treasury* (First Series), Book IV, with especial attention to Wordsworth, Keats, and Shelley if not chosen under Study and Practice); Goldsmith's *The Traveller*, and *The Deserted Village*; Pope's *The Rape of the Lock*; a collection of English and Scottish Ballads, as, for example, some Robin Hood ballads, *The Battle of Otterburn, King Estmere, Young Beichan, Bewick and Grahame, Sir Patrick Spens*, and a selection from later ballads; Coleridge's *The Ancient Mariner, Christabel, and Kubla Khan*; Byron's *Childe Harold*,

Canto III or IV, and *The Prisoner of Chillon*; Scott's *The Lady of the Lake*, or *Marmion*; Macaulay's *The Lays of Ancient Rome*, *The Battle of Naseby*, *The Armada*, *Ivry*; Tennyson's *The Princess*, or *Gareth and Lynette*, *Lancelot and Elaine*, and *The Passing of Arthur*; Browning's *Cavalier Tunes*, *The Lost Leader*, *How They Brought the Good News from Ghent to Aix*, *Home Thoughts from Abroad*, *Home Thoughts from the Sea*, *Incident of the French Camp*, *Herve Riel*, *Pheidippides*, *My Last Duchess*, *Up at a Villa—Down in the City*, *The Italian in England*, *The Patriot*, *The Pied Piper*, "*De Gustibus—*" and *Instans Tyrannus*; Arnold's *Sohrab and Rustum* and *The Forsaken Merman*; selections from American poetry, with special attention to Poe, Lowell, Longfellow, and Whittier.

## B. STUDY

One selection to be made from each group.

I. DRAMA. *Julius Caesar*; *Macbeth*; *Hamlet*.

II. POETRY. Milton's *L'Allegro*, *Il Penseroso*, and either *Comus* or *Lycidas*; Tennyson's *The Coming of Arthur*, *The Holy Grail*, and *The Passing of Arthur*; the selections from Wordsworth, Keats, and Shelley in Book IV of Palgrave's *Golden Treasury* (First Series).

III. ORATORY. Burke's *Speech on Conciliation with America*; Macaulay's *Speech on Copyright* and Lincoln's *Speech at Cooper Union*; Washington's *Farewell Address* and Webster's *First Bunker Hill Oration*.

IV. ESSAYS. Carlyle's *Essay on Burns*, with a selection from Burns's *Poems*; Macaulay's *Life of Johnson*; Emerson's *Essay on Manners*.

In the study of the books prescribed above the constant aim should be to develop the student's power of appreciation. He should be trained to observe for himself, to analyze for himself, to reach judgments of his own. One excellent method is to give with each assignment specific questions directing attention to certain qualities of thought or plan or style. The selecting of

appropriate epithets and figures of speech, of beautiful, suggestive, or forcible phrases, of qualities that make style familiar, ornate, dignified, or forcible, will develop a sense of literary values, and cultivate the power of literary appreciation.

**FOURTH UNIT OF ENGLISH**—The College will accept a fourth unit of entrance English from high schools in which a full year has been devoted to additional study of the history of English Literature by students whose work, as is shown by their grades and note-books, is of high quality.

## MATHEMATICS

*a.* **ALGEBRA**—One and one-half units.

The four fundamental operations for rational algebraic expressions; factoring; determination of highest common factor and lowest common multiple by factoring; fractions, including complex fractions, ratio and proportion; linear equations both numeral and literal, containing one or more unknown quantities; problems depending on linear equations; radicals including the extraction of the square root of polynomials and of numbers; exponents, including the fractional and negative; quadratic equations, both numerical and literal containing one unknown; simultaneous quadratic equations.

*b.* **PLANE GEOMETRY**—One unit.

The usual theorems and constructions of good textbooks, including the general properties of plane rectilinear figures; the circle and the measurement of angles; similar polygons; areas; regular polygons and measurements of the circle. The solution of numerous original exercises, including loci problems; application to the mensuration of line and plane surfaces.

*c.* **SOLID GEOMETRY**—One-half unit.

The usual theorems and constructions of good textbooks including the relations of planes and lines in space; the properties and measurement of prisms;

pyramids, cylinders and cones; the sphere and the spherical triangle; the solution of numerous original exercises including loci problems; application to the mensuration of surfaces and solids.

*d.* TRIGONOMETRY—One-half unit.

The course should include the elementary notions, logarithms, functions of obtuse angles, solution of right angle triangles, and the methods essential for the solution of oblique triangles.

*e.* ADVANCED ALGEBRA—One-half unit.

## LATIN

*a.* ELEMENTARY—Two units.

(1) Grammar and Composition—One unit.

The inflections; the simpler rules for composition and derivation of words; syntax of cases and verbs; structure of sentences in general, with particular regard to relative and conditional sentences, indirect discourse, and the subjunctive. Translation into Latin of detached sentences and easy continuous prose based upon Cæsar and Cicero.

(2) Cæsar—One unit.

Any four books of the Gallic War.

*b.* ADVANCED—Two units.

(3) Cicero—One unit.

Any six orations from the following list, or equivalents: The four orations against Catiline, Archias, the Manilian Law, Marcellus, Roscius, Milo, Sestius, Ligarius, the fourteenth Philippic.

(4) Vergil—One unit.

The first six books of the Aeneid, and so much prosody as relates to accent, versification in general, and the dactylic hexameter.

NOTE—For one-half of the reading specified above in any author, equivalents in Nepos, Sallust, Ovid, and other Latin authors, may be offered.



In connection with all of the reading there should be constant practice in sight translation and prose composition.

#### ANNOUNCEMENT

The Commission of the American Philological Association, appointed to formulate definitions of Latin Entrance Requirements, made the following recommendations which do not change the amounts of text read but do change the emphasis somewhat. The College will on application set examinations for students prepared in conformity to the suggestions of the Commission, or will accept properly endorsed certificates of such preparation in accredited schools. The full text of the Commission's report may be had on application to the Committee on Entrance of Transylvania.

I. *Amount and Range of Reading Required.*—1. The Latin reading required of candidates for admission to college, without regard to the prescription of particular authors and works shall not be less in amount than Cæsar, Gallic War, I-IV; Cicero, the orations against Catiline, for the Manilian Law, and for Archias; Vergil, Aeneid, I-IV.

2. The amount of reading specified above shall be selected by the schools from the following authors and works: Cæsar (Gallic War and Civil War) and Nepos (Lives); Cicero (orations, letters, and De Senectute) and Sallust (Catiline and Jugurthine War); Vergil (Bucolics, Georgics, and Aeneid) and Ovid (Metamorphoses, Fasti, and Tristia.)

II. *Subjects and Scope of the Examination.*—1. Translation at sight.—Candidates will be examined in translation at sight of both prose and verse. The vocabulary, constructions, and range of ideas of the passages set will be suited to the preparation secured by the reading indicated above.

2. Prescribed Reading.—Candidates will be examined also upon the following prescribed reading: Cicero, orations for the Manilian Law and for Archias, and Vergil, Aeneid, I, II, and either IV or VI at the option

of the candidate, with questions on subject-matter, literary and historical allusions, and prosody. Every paper in which passages from the prescribed reading are set for translation will contain also one or more passages for translation at sight; and candidates must deal satisfactorily with both these parts of the paper, or they will not be given credit for either part.

3. Grammar and Composition.—The examination in grammar and composition will demand thorough knowledge of all regular inflections, all common irregular forms, and the ordinary syntax and vocabulary of the prose authors read in school, with ability to use this knowledge in writing simple Latin prose. The words, construction, and range of ideas called for in the examination in composition will be such as are common in the reading of the year, or years, covered by the particular examination.

## GREEK

(1) Grammar and Composition—One unit.

The common forms, idioms, and constructions, and the general grammatical principles of Attic Greek prose. Translation into Greek of detached sentences and very easy continuous prose based upon the Anabasis.

(2) Xenophon—One unit.

The first four books of the Anabasis. In connection with the reading there should be constant practice in sight translation and prose composition.

(3) Homer—One unit.

The first three books of the Iliad (omitting II, 494—end) and the Homeric constructions, forms, and prosody. In connection with the reading in Greek there should be constant practice in sight translation and in prose composition.

## GERMAN

*Two units recommended for Groups II and III*

a. ELEMENTARY—Two units.

During the *first* year the work should comprise: (1) careful drill upon pronunciation; (2) the memorizing



and frequent repetition of easy colloquial sentences; (3) drill upon the rudiments of grammar, that is, upon the inflection of the articles, of such nouns, as belong to the language of everyday life, of adjectives, pronouns, weak verbs, and the more usual strong verbs; also upon the use of the more common prepositions, the simpler uses of the modal auxiliaries, and the elementary rules of syntax and word order; (4) abundant easy exercises designed not only to fix in mind the forms and principles of grammar, but also to cultivate readiness in the reproduction of natural forms of expression; (5) the reading of from 75 to 100 pages of graduated texts from a reader, with constant practice in translating into German easy variations upon sentences selected from the reading lesson (the teacher giving the English), and in the reproduction from memory of sentences previously read.

During the *second* year the work should comprise: (1) the reading from 150 to 200 pages of literature in the form of easy stories and plays; (2) accompanying practice as before, in the translation into German of easy variations upon the matter read and also in the off-hand reproduction, sometimes orally and sometimes in writing, of the substances of short and easy selected passages; (3) continued drill upon the rudiments of the grammar, directed to the ends of enabling the pupil, first, to use his knowledge with facility in the formation of sentences, and secondly to, state his knowledge correctly, in the technical language of grammar.

*b.* INTERMEDIATE—One unit.

The work should comprise in addition to the elementary course, the reading of about 400 pages of moderately difficult prose and poetry, with constant practice in giving, sometimes orally and sometimes in writing, paraphrases, abstracts, or reproductions from memory of selected portions of the matter read; also grammatical drill upon the less usual strong verbs, the use of articles, cases, auxiliaries of all kinds, tenses and modes (with special reference to the infinitive and subjunc-

tive), and likewise upon word-order and word-formation.

## FRENCH

### *a.* ELEMENTARY—Two units.

During the *first* year the work should comprise: (1) careful drill in pronunciation; (2) the rudiments of grammar, including the inflection of the regular and the more common irregular verbs, the plural of nouns, the inflection of adjectives, participles, and pronouns; the use of personal pronouns, common adverbs, prepositions and conjunctions; the order of words in the sentence, and elementary rules of syntax; (3) abundant easy exercises, designed not only to fix in memory the forms and principles of grammar, but also to cultivate readiness in the reproduction of natural forms of expression; (4) the reading of from 100 to 175 duodecimo pages of graduated texts, with constant practice in translating into French easy variations of the sentences read (the teacher giving the English), and in reproducing from memory sentences previously read; (5) writing French from dictation.

During the *second* year the work should comprise: (1) reading from 250 to 400 pages of easy modern prose in the form of stories, plays, or historical or biographical sketches, (2) constant practice, as in the previous year, in translating into French easy variations upon the texts read; (3) frequent abstracts, sometimes oral and sometimes written, of portions of the text already read; (4) writing French from dictation; (5) continued drill upon the rudiments of grammar, with constant application in the construction of sentences; (6) mastery of the forms and use of pronouns, pronominal adjectives, of all but the rare irregular verb forms, and of the simpler uses of the conditional and subjunctive.

### *b.* INTERMEDIATE—One unit.

This should comprise the reading of from 400 to 600 pages of French of ordinary difficulty, a portion to be in the dramatic form; constant practice in giving French

paraphrases, abstracts, or reproductions from memory of selected portions of the matter read; the study of a grammar of moderate completeness; writing from dictation.

## SPANISH

ELEMENTARY—Two units.

During the *first* year the work should comprise the same requirements in grammar, pronunciation, reading, and writing as for the first unit in French, described above.

The *second* year's work should, in the main, parallel the second year in French, described above.

## HISTORY AND CIVICS

Preparation in history will be given credit upon the basis of time devoted to the study of each branch of the subject, rather than upon the amount of the ground covered.

It is recommended that not less than one year be given to any of the courses outlined below. The training in history should require comparison and the use of judgment on the pupil's part, rather than the mere use of memory. The use of good text-books, collateral reading, practice in writing, and accurate geographical knowledge are essential.

The unit of Ancient History is recommended. Additional units may be selected from *b*, *c*, *d*, or *e*; but course *e* is recommended, if only one additional unit is offered.

- a.* Ancient History (to 800 A. D.)—One unit.
- b.* Mediaeval and Modern History—One unit.
- c.* English History—One unit.
- d.* American History and Government—One unit.
- e.* English History and American History—One unit.
- f.* Civics—One-half unit.

## SCIENCE

*a.* Physics—One unit.

The preparation in physics should include individual laboratory work, comprising at least forty exercises, twenty of them quantitative; instruction by lecture table demonstrations, to be used mainly as a basis for questioning upon the general principles involved; and the study of at least one standard text-book, to the end that the pupil may gain a comprehensive and connected view of the most important facts and laws of elementary physics.

*b.* Chemistry—One unit.

The preparation in chemistry should be conducted upon the same general plan suggested for the work in physics.

*c.* Physiography—One-half unit.

The preparation in physical geography should include the study of at least one of the modern text-books accompanied by field work.

*d.* Physiology—One-half or one unit.

The preparation in physiology should include a study of the nature of foods and their history in the body; the essential facts of digestion, absorption, circulation, secretion, excretion, and respiration; the motor, nervous, and sensory functions; and the structure of the various organs by which these operations are performed. A note-book with careful outline drawings of the chief structures studied anatomically, together with explanations of these drawings, and the study of a good text-book are essential.

*e.* Botany—One-half or one unit.

The preparation in botany should include a study of the structure and elementary physiology of the seed plants; ecology, the natural history of the plant groups, and classification. The laboratory methods of instruction should be emphasized, but not farther than can be done with a simple magnifier. Accurate drawings and concise notes should be prepared by the student.



*f.* Zoology—One-half or one unit.

The preparation in zoology should be along the same lines as those laid down for botany. It should be such as to render the student familiar with salient characteristics of each of the animal sub-kingdoms. This can be accomplished only by laboratory study of at least one type animal under each sub-kingdom.

*g.* Geology—One-half or one unit.

The following topics should be presented: atmospheric agencies; the work of underground and surface waters; the work of the sea; internal geological agencies; structural geology, or the study of rock forms; and finally physiographic geology, or the interpretation of land forms in the light of their geological history. The text should be supplemented by an examination of rocks, minerals, fossils and by field work, and the pupil should record his observations in a note book.

## DRAWING

The student should be able to show ability to sketch free-hand geometrical figures, such as circles, spirals, polygons, pyramids, and cylinders; also common objects, such as chairs, tables, animals, bones, and flowers. He should be able to copy, by enlarging or reducing its dimensions, the picture of any ordinary object.

One-half or one unit.

## MUSIC

The College will accept credits in Music only when the courses completed are certified to by a regularly organized college or conservatory of music or the musical department of a recognized preparatory school. The student must show a knowledge of theory and harmony and of the history of music, as well as ability in musical rendition.

One-half or one unit.

## VOCATIONAL SUBJECTS

The subjects of Manual Training, Domestic Science, Agriculture, Bookkeeping, Commercial Geography, Commercial Arithmetic, Practical Surveying, may be valued at one unit each when the work done is equivalent to a full term with five full recitations. If subjects are given once or twice a week only, not less than ninety hours may be offered. The work in each subject should include a regular text-book course and this should be directed toward practical application and use.

NOTE—Not more than a total of 3 units in Drawing, Music, and the so-called Vocational Subjects will be accepted.



# Appendix B

# ACCREDITED SCHOOLS IN KENTUCKY REGULATIONS

According to the regulations of the Association of Kentucky Colleges, preparatory schools in Kentucky are on application accredited by the colleges of the State only upon the recommendation of the Committee on Accredited Schools of this Association.

Lists of the schools are prepared and revised by the Committee in conference at stated periods and it employs all sources of information as to the extent and character of the courses offered by the schools. The State Supervisor of High Schools is a member of the Committee, and no school will be accredited without his approval.

A school applying for admission to either accredited list must submit an agreement, signed by its Board of Education or other controlling body, that its course of study will not be changed so as to reduce the number of units offered without notifying the Chairman of the Committee.

A graduate of an accredited school in Kentucky must on application for entrance present a properly signed statement of his work on the Uniform Admission Certificate, which may be obtained from his principal.

Accredited schools are listed in two classes, A and B.

CLASS A includes schools that meet the following requirements: A four-year course of study, requiring 15 college entrance units for graduation; three qualified teachers devoting all their time to high school work; two-thirds of the teachers must have training and scholarship equivalent to a baccalaureate degree from a standard college; the total enrollment must not exceed thirty pupils per teacher; a minimum of 40 minutes devoted to each recitation; a school year of not less

than 36 weeks; sufficient equipment to teach properly the subjects offered; a progressive school spirit and sentiment; classes not too large for best results; work recognized as satisfactorily performed.

CLASS B includes schools that may lack one or more of the above requirements. But no school is admitted to this class that does not have a four-year course of study requiring 15 units for graduation; two qualified teachers devoting full time to high school work, equipment sufficient to teach properly the subjects offered and time for each recitation sufficient to insure satisfactory class work.

### LIST OF SCHOOLS

Below are listed the public and private schools of the State that have up to this time (April 1, 1916) been accredited by the Committee. Correspondence from principals or superintendents desirous of affiliation is solicited.

#### PUBLIC HIGH SCHOOLS—CLASS A

<i>School</i>	<i>Supt. or Prin.</i>
Ashland . . . . .	J. W. Bradner
Auburn (County H. S.) . . . . .	John D. Speers
Augusta . . . . .	A. J. Jolly
Bellevue . . . . .	J. W. Ireland
Bowling Green (W. Ky. Normal) . . . . .	H. H. Cherry
Bowling Green . . . . .	J. E. Sigler
Carlisle . . . . .	R. D. Squires
Carrollton . . . . .	W. F. O'Donnell
Catlettsburg . . . . .	J. O. Faulkner
Central City . . . . .	J. R. Kirk
Corydon . . . . .	L. H. Gehman
Covington . . . . .	H. O. Sluss
Cynthiana . . . . .	R. I. Cord
Dawson Springs . . . . .	J. C. Jenkins
Dayton . . . . .	L. N. Taylor
Elizabethtown . . . . .	R. Y. Maxey
Elkton . . . . .	E. B. Weathers
Falmouth . . . . .	G. H. Wells

<i>School</i>	<i>Supt. or Prin.</i>
Flemingsburg . . . . .	H. G. DeLong
Frankfort . . . . .	H. C. McKee
Franklin . . . . .	J. V. Chapman
Fulton . . . . .	J. C. Cheek
Georgetown . . . . .	J. C. Waller
Glasgow . . . . .	E. B. Terry
Greenville . . . . .	C. C. Haydon
Hardinsburg . . . . .	T. S. Williams
Harrodsburg . . . . .	J. G. Prather
Hartford (College) . . . . .	H. E. Brown
Henderson . . . . .	Arkley Wright
Hopkinsville . . . . .	W. E. Gray
La Grange . . . . .	W. L. Dawson
Lancaster . . . . .	W. L. Caneer
Lawrenceburg (County H. S.) . . . . .	Mrs. R. Kavanaugh
Lawrenceburg (City H. S.) . . . . .	R. L. Kirkpatrick
Lebanon . . . . .	J. R. Sterritt
Lexington . . . . .	M. A. Cassidy
Louisa . . . . .	E. M. Kennison
Louisville (Girls H. S.) . . . . .	
Louisville (Male H. S.) . . . . .	C. E. Reed
Ludlow . . . . .	W. D. Reynolds
Madisonville . . . . .	R. H. Gatton
Mayfield . . . . .	M. M. Faughender
Maysville . . . . .	W. J. Caplinger
Middlesboro . . . . .	F. A. Cosgrove
Midway . . . . .	W. R. Chandler
Morganfield . . . . .	R. A. Edwards
Mount Sterling . . . . .	W. O. Hopper
Murray . . . . .	J. W. Jones
Newport . . . . .	W. P. King
Nicholasville . . . . .	W. G. Hart
Owensboro . . . . .	J. H. Risley
Owenton . . . . .	B. L. Vallandigham
Paducah . . . . .	J. H. Bentley
Paris . . . . .	T. A. Hendrix
Princeton . . . . .	J. M. Calvin
Richmond (Caldwell) . . . . .	D. W. Bridges

<i>School</i>	<i>Supt. or Prin.</i>
Richmond (Model) . . . . .	H. W. Dutter
Richmond (E. Ky. Normal) . . . . .	J. G. Crabbe
Shelbyville . . . . .	H. H. Elliott
Somerset . . . . .	J. W. P. Brouse
Springfield . . . . .	G. C. Colvin
Stanford . . . . .	W. C. Wilson
Sturgis . . . . .	C. C. Justus
Winchester . . . . .	O. H. Harris

## PUBLIC HIGH SCHOOLS—CLASS B

Adairville (County H. S.) . . . . .	E. H. Ellis
Alexandria (County H. S.) . . . . .	Cynthia Riley
Arlington . . . . .	Elmer Tarter
Bardstown . . . . .	P. H. Neblett
Barlow . . . . .	J. B. Ward
Beaver Dam (W. Ky. Sem.) . . . . .	J. L. Stillwell
Bedford (County H. S.) . . . . .	John H. Payne
Benton . . . . .	G. E. Everett
Bloomfield . . . . .	Geo. W. Peck
Brandenburg (County H. S.) . . . . .	Mrs. Ella Gregory
Brooksville . . . . .	E. E. West
Burlington (County H. S.) . . . . .	J. A. Caywood
Butler . . . . .	E. E. Bratcher
Cadiz . . . . .	N. D. Bryant
Calhoun . . . . .	Cora Stroud
Campbellsville (County H. S.) . . . . .	J. P. Bolling
Clay . . . . .	A. L. P. Morgan
Clinton (County H. S.) . . . . .	H. W. Puckett
Cloverport . . . . .	W. H. McCoy
Columbia . . . . .	W. M. Wilson
Danville . . . . .	J. A. Carnagey
Dixon . . . . .	Oliver Hoover
Dry Ridge (County H. S.) . . . . .	B. H. Franks
Earlington . . . . .	C. E. Dudley
Edmonton (County H. S.) . . . . .	A. B. Thompson
Eminence . . . . .	J. B. Sibley
Erlanger . . . . .	P. L. Hamlett
Fordsville . . . . .	Fred Shultz

<i>School</i>	<i>Supt. or Prin.</i>
Fort Thomas (Highlands) . . . . .	C. R. Rounds
Grayson . . . . .	J. W. Lusby
Guthrie . . . . .	J. R. Claypool
Harlan (County H. S.) . . . . .	A. C. Jones
Hawesville (Beechmont) . . . . .	E. L. Leonard
Heath (County H. S.) . . . . .	J. S. Ragsdale
Hickman . . . . .	B. F. Gabby
Hodgenville . . . . .	R. H. Shipp
Horse Cave . . . . .	D. D. Donahoo
Independence (Graded H. S.) . . . . .	C. V. Lucy
Junction City . . . . .	E. L. Grubbs
La Center (County H. S.) . . . . .	W. H. Sugg
Leitchfield . . . . .	T. A. Humble
Lewisburg (County H. S.) . . . . .	P. G. Smith
Lexington (Picadome) . . . . .	Margaret McCubbing
Little Rock (County H. S.) . . . . .	Byron W. Roberts
Livermore . . . . .	W. L. Mathews
London (Graded H. S.) . . . . .	H. W. McNutt
Marion . . . . .	J. T. Christian
Mayslick (County H. S.) . . . . .	E. L. Dix
Minerva (County H. S.) . . . . .	J. A. Caldwell
Monticello . . . . .	C. O. Ryan
Morgantown . . . . .	O. J. Jones
Mount Sterling (County H. S.) . . . . .	M. J. Goodwin
Mount Vernon . . . . .	J. S. Irvine
Munfordsville . . . . .	Edgar Sanders
Newcastle . . . . .	L. S. Rhoades
Owensboro (County H. S.) . . . . .	C. E. Baird
Owingsville (City H. S.) . . . . .	C. F. Martin
Paintsville . . . . .	W. A. Bond
Pembroke . . . . .	B. F. Brown
Pineville . . . . .	B. W. Sherrill
Providence . . . . .	C. C. Miller
Scottsville . . . . .	J. A. Mitchell
Sedalia . . . . .	J. S. Brown
Sebree . . . . .	Oscar Shemwell
Sharpsburg (Graded H. S.) . . . . .	C. P. Caywood
Smith's Grove (County H. S.) . . . . .	T. B. White



<i>School</i>	<i>Supt. or Prin.</i>
St. Helens . . . . .	Mrs. Sylvia W. Russell
Tompkinsville . . . . .	T. B. Culton
Uniontown (County H. S.) . . . . .	J. S. Singleton
Utica (County H. S.) . . . . .	Warren Payton
Vanceburg (County H. S.) . . . . .	T. C. Frye
Versailles . . . . .	R. G. Lowry
Vine Grove . . . . .	S. G. Boyd
Walton (County H. S.) . . . . .	J. C. Gordon
Warsaw . . . . .	A. L. Ashcraft
Water Valley (County H. S.) . . . . .	L. E. Hurt
West Liberty . . . . .	E. F. Darnaby
Whitesville (County H. S.) . . . . .	E. L. Hawkins
Wickliffe . . . . .	H. E. Knarr
Williamstown . . . . .	Henry Newton
Wingo . . . . .	E. H. Smith

#### PRIVATE INSTITUTIONS—CLASS A

Barbourville (Baptist Inst.) . . . . .	J. W. Lowry
Barbourville (Union Coll.) . . . . .	E. T. Franklin
Bowling Green (Ogden Coll.) . . . . .	W. M. Pearce
Campbellsville (Russell Creek Acad.) . . . . .	W. G. Welborn
Clinton (Marvin Univ. Sch.) . . . . .	Edward Filback
Columbia (Lindsey-Wilson) . . . . .	R. R. Moss
Elkton (Training) . . . . .	Matheny-Batts
Frenchburg (High School) . . . . .	A. G. Weidler
Georgetown (Cardome Acad.) . . . . .	Mother Mary Agatha
Jackson (Collegiate Inst.) . . . . .	L. M. Lacy
Lexington (Hamilton Coll.) . . . . .	E. W. McDiarmid
Lexington (Sayre Coll.) . . . . .	J. M. Spencer
Lexington (Univ. Training Sch.) . . . . .	A. C. Kuykendahl
London (Sue Bennett) . . . . .	J. C. Lewis
Lyndon (Ky. Mil. Inst.) . . . . .	Col. C. W. Fowler
Louisville (Ky. Home Sch.) . . . . .	Annie Anderson
Louisville (St. Xavier) . . . . .	Brother James
Louisville (Semple) . . . . .	Lucy Baird
Louisville (Training) . . . . .	W. H. Pritchett
Millersburg (Female Coll.) . . . . .	Rev. C. C. Fisher
Millersburg (Mil. Inst.) . . . . .	Col. C. M. Best

<i>School</i>	<i>Supt. or Prin.</i>
Midway (Orphan Sch.) . . . . .	Ella Johnson
Nazareth (Academy) . . . . .	Sister M. Ignatius
Nevinx (Loretto Acad.) . . . . .	Sister Genevieve
Newport (Notre Dame Acad.) . . . . .	Mother Maria
Pikeville (Academy) . . . . .	J. F. Record
Russellville (Bethel Coll.) . . . . .	H. G. Brownell
St. Mary's (College) . . . . .	Rev. M. Jaglowitz
Shelbyville (Science Hill) . . . . .	Mrs. W. T. Poynter
Stanton (College) . . . . .	J. C. Hanley
Versailles (Margaret College) . . . . .	James M. Maxon
Williamsburg (Cumberland Coll.) . . . . .	E. E. Wood
Wilmore (Asbury Coll.) . . . . .	S. A. Arnold

## PRIVATE INSTITUTIONS—CLASS B

Campbellsburg (High School) . . . . .	J. W. Pearcy
Franklin (Training Sch.) . . . . .	U. Smiley
Hazel Green (Academy) . . . . .	J. T. McGarvey
Hindman (W. C. T. U. Sch.) . . . . .	Emma Parker
Louisville (Holy Rosary Acad.) . . . . .	Sister Mary Rose
Morehead (Normal Sch.) . . . . .	J. W. Hatcher
Nicholasville (Boys' Sch.) . . . . .	T. B. Threlkeld
North Middletown (C. and B. Coll.) . . . . .	John Christopherson
Paintsville (Sandy Vall. Sem.) . . . . .	W. B. Ward
Richmond (Madison Inst.) . . . . .	J. B. Cassidy
Salyersville (Magoffin Inst.) . . . . .	J. G. Austin



# Register of Students

# REGISTER OF STUDENTS

## TRANSYLVANIA COLLEGE

### GRADUATE STUDENTS

- Arnett, Eileen Durbin . . . . . Cynthiana, Ky.  
A. B., Transylvania College, 1914
- Bowen, Kenneth Blount . . . . . Belhaven, N. C.  
A. B., Atlantic Christian College, 1913
- Delcamp, Mary Estelle . . . . . Elkhart, Ind.  
A. B., Transylvania College, 1915
- Gabbert, Mont Robertson . . . . . Casey Creek, Ky.  
A. B., Transylvania College, 1915
- Hudspeth, William Ralph . . . . . Berea, Ky.  
A. B., Transylvania College, 1914
- Imamura, Shoichi . . . . . Hadamura, Japan  
A. B., Oriental College, Tokyo, 1915
- Tandy, Russell Spicer . . . . . Eagle Station, Ky.  
A. B., Georgetown College, 1909

### SENIORS

- Allegood, Heber Robert . . . . . Washington, N. C.
- Ankiewicz, Michael William . . . . . Scranton, Pa.
- Barnes, Leland Hudson . . . . . Monticello, Ky.
- Biser, Roy Hamilton . . . . . Kansas City, Mo.
- Boone, John Gross . . . . . Tallahassee, Fla.
- Bowen, Thaddeus Hassell . . . . . Belhaven, N. C.
- Brown, Mary Wood . . . . . Lexington, Ky.
- Byars, Robert Smith . . . . . Lexington, Ky.
- Clarke, Frances Fitzgerald . . . . . May's Lick, Ky.
- Clarke, Lillian Lee . . . . . May's Lick, Ky.
- Connely, Frank Spencer . . . . . Glencoe, Ky.
- Crenshaw, Virginia . . . . . Versailles, Ky.
- Finnell, John Leslie . . . . . Kansas City, Mo.
- Foster, Wallace Clifford . . . . . Winder, Ga.
- Haney, Herschel Glenn . . . . . Lee City, Ky.

Hume, William Frederick	Dry Ridge, Ky.
Hunter, Joseph Boone	Allen, Tex.
Keller, Clara Frederica	Jeffersonville, Ind.
Lowry, Lourana Cooper	Nicholasville, Ky.
Marimon, Henrietta	Nicholasville, Ky.
Marx, Edwin	Mt. Carmel, Ill.
Mountjoy, Anna Ruth	Columbus, Kans.
McPherson, Henra Imogene	Frederick, Okla.
Pfanstiel, Everett Earl	Brooksville, Ky.
Pierson, Arabella Lorraine	Lexington, Ky.
Robertson, Julius Barbee	Centralia, Ill.
Thomas, Ben Allen	Shelbyville, Ky.
Trout, Paul Morton	Clinton, Ind.
Williams, Homer Lee	Eaton, Tenn.
Willis, Paul Bryan	Anniston, Ala.
Wollstein, Beatrice Goldie	Harrodsburg, Ky.
Young, James Henry	Johnson City, Tenn.
Yeager, Maurie Brutus	Warsaw, Ky.

## JUNIORS

Arnett, Claude Elias	Ontario, Cal.
Banks, Gabriel Conklin	Gillmore, Ky.
Barclay, John	Lexington, Ky.
Bell, Miriam	Nicholasville, Ky.
Boardman, William Morris	North Middletown, Ky.
Campbell, Jerome	Tullahoma, Tenn.
Christian, Price	Richmond, Ky.
Collis, John Vance	Lexington, Ky.
Davis, John Augustus	Washington, D. C.
Deskins, Rush Monroe	Pikeville, Ky.
Finley, Kathleen Preston	Williamsburg, Ky.
Foster, Benjamin Franklin	Winder, Ga.
Hobbs, Joseph Creed	Lexington, Ky.
Huffman, George Richard	Millersburg, Ky.
Hunter, Hal Herschel	Allen, Tex.
Jackson, Ford	Alpine, Tex.
Karrick, Vella B.	Lexington, Ky.
Kingsbury, Horace	Sydney, Australia
Lykins, William Hendricks	Caney, Ky.
May, Josephine Lee	Lexington, Ky.



Murphy, Forrest Windsor	West Point, Miss.
McPherson, Walter A. Ray	Frederick, Okla.
Osborne, Edmund Arthur	Adelaide, S. Australia
Owen, John Jacob	Arlington, Ky.
Owens, Arthur Campbell	Hickman, Ky.
Patterson, French	Cynthiana, Ky.
Reager, William Paul	Bellingham, Wash.
Reed, Dorothy	Covington, Ind.
Reynolds, Paul Alfred	Muncie, Ind.
Smith, Granville Paul	Waco, Tex.
Tinder, Frank Nelson	Lancaster, Ky.
Tinsley, Timothy Wilson	Midway, Ky.
Watson, Benjamin Ernest	Middletown, Va.
Wilkinson, Wallace Varnon	Milledgeville, Ky.

## SOPHOMORES

Armes, Gordon Sherman	Leitchfield, Ky.
Arnett, Richard	Ontario, Cal.
Auer, Agatha Marie	Baltimore, Md.
Barnes, Gordon Hall	Richmond, Ky.
Barnette, Leslie Johnson	Saltville, Va.
Battenfield, Benjamin Franklin	Napoleon, O.
Bibler, Henry Elga	Portland, Ind.
Bogges, Squire Raymond	Lawrenceburg, Ky.
Bottom, Miner Warner	Harrodsburg, Ky.
Bryson, Harold Blaine	Carlisle, Ky.
Canary, Peyton Henry, Jr.	Stephensport, Ky.
Cloyd, Carroll Bailey, Jr.	Harrodsburg, Ky.
Colyer, John Wesley	Fitzgerald, Ga.
Cornelison, Ferol Mae	Lexington, Ky.
Coyle, True Franklin	Berea, Ky.
Crawford, James Gibson	Nashville, Ark.
Easley, Forest Clay	Stamping Ground, Ky.
Eastwood, Earl Vivian	Lexington, Ky.
Elliott, Edward Martin	Pikeville, Ky.
Ford, Ernest Leslie	Moreland, Ky.
Gamboe, Homer	Lexington, Ky.
Grant, Sara Valinda	Fulton, Mo.
Grimes, Marion Givens	Stanford, Ky.
Hanlon, Elizabeth Mae	Ghent, Ky.

Henry, Lucille . . . . .	Carlisle, Ky.
Horine, Lucy Bell . . . . .	Nicholasville, Ky.
Horton, William Lewis . . . . .	Grayson, Ky.
Johnston, Mary . . . . .	Nicholasville, Ky.
Kelly, Harold Daniel . . . . .	Georgetown, Ind.
Kirkpatrick, Mary . . . . .	Greenville, Ky.
Letcher, Joseph Melbourne . . . . .	Paris, Ky.
Lovell, Ormond Esh . . . . .	Johannesburg, S. Africa
Mahoney, Nell . . . . .	Lexington, Ky.
Mather, Blanche . . . . .	Hodgenville, Ky.
Moore, George Voiers . . . . .	Campbellsburg, Ky.
Moore, Wright Taber . . . . .	Savannah, Ga.
Myers, Winston Bowman . . . . .	Hustonville, Ky.
McFarland, Robert Milton . . . . .	McKenzie, Tenn.
McGowan, George Jesse . . . . .	Bagdad, Ky.
Neel, James Purdy . . . . .	Whitesville, Ky.
Pates, Jeanette Winston . . . . .	Richmond, Ky.
Pickerill, Harry Lynn . . . . .	Ripley, O.
Records, Charles Ellsworth . . . . .	Edinburg, Ind.
Reed, Cordelia . . . . .	Covington, Ind.
Shouse, Margaret . . . . .	Greencastle, Ind.
Snoddy, Leland Bradley . . . . .	Lexington, Ky.
Spencer, Jessica . . . . .	Carlisle, Ky.
Stansel, Howard Edmonds . . . . .	Muskogee, Okla.
Teaford, Earl Sanford . . . . .	Georgetown, Ind.
Thurston, Stella Prewitt . . . . .	Minneapolis, Minn.
Warren, Louis Austin . . . . .	Worcester, Mass.
Watkins, Maurine Dallas . . . . .	Crawfordsville, Ind.
Williams, John Anthony Gex . . . . .	Ghent, Ky.
Wynn, Justice Farless . . . . .	Providence, Ky.
Yarbrough, Walter Spain, Jr. . . . .	Nashville, Tenn.
Young, Joseph Bryant . . . . .	East St. Louis, Ill.

## FRESHMEN

Adams, Virginia . . . . .	Lexington, Ky.
Arnett, Harold Aaron . . . . .	Ontario, Cal.
Arnold, Edgar Frank . . . . .	Earlington, Ky.
Bannister, Helen Maurine . . . . .	Lexington, Ky.
Barbee, James Elvis . . . . .	Owensboro, Ky.
Barbee, Thomas Lewis . . . . .	Owensboro, Ky.

Beatty, Harold Edwin . . . . .	Louisville, Ky.
Blanton, John Willis . . . . .	Memphis, Tenn.
Bourne, Bradley Woolfolk . . . . .	Lancaster, Ky.
Broadhurst, Mary . . . . .	Winchester, Ky.
Bruce, John Gregory . . . . .	Wilhoit, Ky.
Bryan, George Newton . . . . .	Aberdeen, Miss.
Canary, Evelyn Branson . . . . .	Henderson, Ky.
Carrier, Glass Bowling . . . . .	Lancaster, Ky.
Chinn, Burkett Cloak . . . . .	Leesburg, Ky.
Clarke, Edith . . . . .	Edinburg, Ind.
Clarke, Joseph Givens . . . . .	Cynthiana, Ky.
Crossfield, Henry Charles . . . . .	Lawrenceburg, Ky.
Coons, Mary . . . . .	Mt. Sterling, Ky.
Daniels, Nelle Margaret . . . . .	Anderson, Ind.
Davis, Earl Andrew . . . . .	Murphysboro, Ill.
DeFoe, Trueman Cyrus . . . . .	Russellville, Mo.
Druien, Mary Margaret . . . . .	Louisville, Ky.
Dugan, Dawson Dwight . . . . .	Sparta, Ky.
Durbin, John Mirabeau . . . . .	Cynthiana, Ky.
Dutt, Charles Ashley . . . . .	Alma, Mich.
Elliott, Milton Herring . . . . .	Lancaster, Ky.
Elliott, Paul Phillips . . . . .	Lancaster, Ky.
Ferrill, Mary Jane . . . . .	Buffalo, Ky.
Fugett, Early C. . . . .	Stamping Ground, Ky.
Gotherman, Edward Earl . . . . .	Macon, O.
Gudgel, William Hansford . . . . .	Lawrenceburg, Ky.
Hamilton, Wirta Forgey . . . . .	Wynne, Ark.
Harris, Vertna Lucille . . . . .	Chattanooga, Tenn.
Henry, William T. . . . .	Paris, Ky.
Herndon, Bettie Mosby . . . . .	Berea, Ky.
Hilley, Robert Dyer . . . . .	Acworth, Ga.
Hilton, Granville Sacra . . . . .	Louisville, Ky.
Holbrook, Joseph Raymond . . . . .	Edinburg, Ind.
Hughes, James Robert . . . . .	Bloomfield, Ky.
Hughes, James Robert . . . . .	Lexington, Ky.
Johnson, Joseph Elbert . . . . .	Tazewell, Va.
Long, Elizabeth Kathleen . . . . .	Earlington, Ky.
Linville, Robert Riffle . . . . .	Mt. Olivet, Ky.
Lynch, Tilghman Frank . . . . .	Hagerstown, Md.

Maness, Marieta . . . . .	Petty, Tex.
Martin, Samuel Obadiah . . . . .	Smith's Grove, Ky.
Moreland, Roy Mitchell . . . . .	Butler, Ky.
Moore, Ida Harrison . . . . .	Lexington, Ky.
Mountjoy, Lee Noel . . . . .	Columbus, Kans.
McCarthy, Justin Roche . . . . .	Lexington, Ky.
McLachlan, Robert Parke . . . . .	Dry Ridge, Ky.
McMillen, Ira . . . . .	Versailles, Ky.
McMurry, Susie Rowe . . . . .	Guthrie, Ky.
Omer, Lewis Moses . . . . .	West Point, Ga.
Oney, Frances Hamilton . . . . .	Lexington, Ky.
O'Reilly, John Joseph . . . . .	Lexington, Ky.
Parker, Jessie Belle . . . . .	Lexington, Ky.
Parrish, Joseph Anderson . . . . .	Mena, Ark.
Pearl, John C. . . . .	Silver Grove, Ky.
Prewitt, William Henry . . . . .	Lexington, Ky.
Rains, Paul Boyd . . . . .	Norwood, O.
Renaker, Thomas Edward . . . . .	Berry, Ky.
Rhodes, Susan . . . . .	Flemingsburg, Ky.
Riddell, Ernest Glenn . . . . .	Johnson City, Tenn.
Robertson, Albert Scott . . . . .	Bethel, Ky.
Robertson, Charles Edward . . . . .	Lexington, Ky.
Rogers, Abner Stanton . . . . .	Lexington, Ky.
Roy, Viola . . . . .	Nicholasville, Ky.
Rush, Winniefred . . . . .	Winchester, Ky.
Salters, Esther Mae . . . . .	Marion, Ind.
Sanders, Mae Miller . . . . .	Nicholasville, Ky.
Scott, Robert S. . . . .	Flora, Ky.
Sheffer, Ralph Lin . . . . .	Memphis, Tenn.
Sheldon, Owen Kent . . . . .	Kingman, Kans.
Sidener, John Jacob . . . . .	Lexington, Ky.
Smith, Estelle . . . . .	Lexington, Ky.
Speak, Fielding Seal . . . . .	Hagan, Va.
Stallard, Harold Leighton . . . . .	Louisville, Ky.
Stephenson, Charles Isaac . . . . .	Louisville, Ky.
Stevens, Henry Asbury . . . . .	Hollywood, Cal.
Sullivan, Lily Mae . . . . .	Lexington, Ky.
Talbott, Sherman Norwood . . . . .	Baltimore, Md.
Turner, James David . . . . .	Lexington, Ky.

Waller, Martha Frances	Winchester, Ky.
Waterfill, Elizabeth Clay	Lawrenceburg, Ky.
Werking, Leroy Cowlshan	Lexington, Ky.
White, Bess Robbins	Cedar Rapids, Ia.
Wood, Howard Thomas	Brooksville, Ky.
Woodard, Clare Luverne	Columbus, Kans.
Wooten, Abner Wallace	Memphis, Tenn.
Young, Lucille Carr	Lexington, Ky.

## SPECIAL

Dunn, Marshall	Minneapolis, Minn.
Earnest, Joseph Brummell, Jr.	Norfolk, Va.
Hemenway, Isabel Wolfe	Lexington, Ky.
Norton, Elizabeth	Lexington, Ky.

## UNCLASSIFIED

Browning, Judson Wood	Lexington, Ky.
Carter, Annie Gertrude	Lexington, Ky.
Clay, Susan	Lexington, Ky.
Coffman, Floyd Elton	Berrien Springs, Mich.
Collis, Benjamin Coleman	Lexington, Ky.
Dunn, Georgia	Marksbury, Ky.
Gotherman, Esther	Mt. Orab, O.
Harding, Ellen Temple	Lexington, Ky.
Holder, George Winfrey	Lexington, Ky.
Rootes, Garfield	Sydney, Australia
Sund, Aaron Walter	Vase, Sweden
Williams, Walter Letton	Lexington, Ky.

## THE JUNIOR COLLEGE FOR WOMEN

## SOPHOMORES

Grant, Sara Valinda	Fulton, Mo.
Henry, Lucille	Carlisle, Ky.
Kirkpatrick, Mary	Greenville, Ky.
Mather, Blanche	Hodgenville, Ky.
Pates, Jeanette Winston	Richmond, Ky.
Reed, Cordelia	Covington, Ind.
Rogers, Harriet Howell	Paris, Ky.
Shouse, Mary Margaret	Greencastle, Ind.
Spencer, Jessica	Carlisle, Ky.



Thurston, Stella Prewitt . . . . .	Minneapolis, Minn.
Watkins, Maurine Dallas . . . . .	Crawfordsville, Ind.
Williams, Mary Clay . . . . .	Tulsa, Okla.

## FRESHMEN

Adams, Virginia Maret . . . . .	Lexington, Ky.
Clevenger, Frances Agnes . . . . .	Winchester, Ind.
Daniels, Nelle Margaret . . . . .	Anderson, Ind.
Druien, Mary Margaret . . . . .	Louisville, Ky.
Ferrill, Mary Jane . . . . .	Buffalo, Ky.
Gibson, Lillian Haynes . . . . .	Madisonville, Ky.
Grant, Josephine . . . . .	Fulton, Mo.
Grant, Mary Gladden . . . . .	Fulton, Mo.
Graves, Ruth Sophia . . . . .	Middletown, Ind.
Hagan, Elizabeth James . . . . .	Richmond, Ky.
Hamilton, Wirta Forgey . . . . .	Wynne, Ark.
Harris, Vertna Lucile . . . . .	Chattanooga, Tenn.
Henry, Joe . . . . .	Carlisle, Ky.
Herndon, Bettie Mosby . . . . .	Berea, Ky.
Hornsby, Mary Louise . . . . .	Eminence, Ky.
Jones, Joanna . . . . .	Danville, Ill.
Laughead, Mary Bradford . . . . .	Middleport, O.
Long, Elizabeth Kathleen . . . . .	Earlington, Ky.
Maness, Marieta . . . . .	Petty, Tex.
McClanahan, Thelma . . . . .	Franklin, Ky.
McClure, Lucile Anita . . . . .	Leitchfield, Ky.
McMurry, Susie . . . . .	Guthrie, Ky.
Rhodes, Susan Marguerite . . . . .	Flemingsburg, Ky.
Rice, Zelia Ford . . . . .	Richmond, Ky.
Sallee, Louise . . . . .	Covington, Ky.
Stucky, Nell McGarvey . . . . .	Lexington, Ky.
Swope, Virginia Jessie . . . . .	Danville, Ky.
Tinder, Martha Hamon . . . . .	Lancaster, Ky.
Tucker, Mildred . . . . .	Bowling Green, Ky.
Waterfill, Elizabeth Clay . . . . .	Lawrenceburg, Ky.



## SUMMARY BY CLASSES

THE COLLEGE	<i>Men</i>	<i>Women</i>	<i>Total</i>
Graduates.....	5	2	7
Seniors.....	22	11	33
Juniors.....	29	5	34
Sophomores.....	39	17	56
Freshmen.....	64	28	92
Unclassified.....	7	5	12
Special.....	2	2	4
	<hr/>	<hr/>	<hr/>
	168	70	238
THE JUNIOR COLLEGE FOR WOMEN			
Sophomores.....	0	12	
Freshmen.....	0	30	42
	<hr/>	<hr/>	<hr/>
	168	112	280
Less Duplicates.....	0	22	22
	<hr/>	<hr/>	<hr/>
Total.....	168	90	258

## SUMMARY BY STATES

Alabama.....	1	Michigan.....	2
Arkansas.....	3	Minnesota.....	2
California.....	5	Mississippi.....	3
District of Columbia.	1	Missouri.....	5
Florida.....	1	North Carolina.....	3
Georgia.....	6	Ohio.....	6
Illinois.....	5	Oklahoma.....	4
Indiana.....	18	Pennsylvania.....	1
Iowa.....	1	Tennessee.....	10
Kansas.....	4	Texas.....	5
Kentucky.....	156	Virginia.....	5
Maryland.....	3	Washington.....	1
Massachusetts.....	1		

---

Australia.....	3	South Africa.....	1
Japan.....	1	Sweden.....	1

Total.....258

## DEGREES CONFERRED

JUNE 10, 1915

### MASTER OF ARTS

George Manifold, A. B., 1900 . . . . Christchurch, New  
Zealand  
Frank Vierling, A. B., 1914 . . . . Richmond Hill, N. Y.

### BACHELOR OF ARTS

Irene Brown . . . . . Versailles, Ky.  
Mary Estelle Delcamp . . . . . Elkhart, Ind.  
Anna Laura Durbin . . . . . Cynthia, Ky.  
Addie Lois Foster . . . . . Winder, Ga.  
Mont Robertson Gabbert . . . . . Casey Creek, Ky.  
William Baxter Harrison . . . . . Augusta, Ky.  
Ivan Allen Kelly . . . . . Georgetown, Ind.  
Ruth Lackey . . . . . Lawrenceville, Ill.  
Myrtle Lily Littrell . . . . . Owenton, Ky.  
Neal Keene McGowan . . . . . South Norwood, O.  
Frank Adrian MacNeill . . . . . Winchester, Ky.  
Isaac Lee Pindell . . . . . New Albany, Ind.  
Omer Pool . . . . . Hopkinsville, Ky.  
Dazey Moore Porter . . . . . Lexington, Ky.  
Lloyd LaVerne Roach . . . . . Kansas, City Mo.  
Martin Clark White . . . . . Mexico, Mo.

### DEGREES WITH DISTINCTION

#### *Magna Cum Laude*

Mary Estelle Delcamp

#### *Cum Laude*

Irene Brown	Mont Robertson Gabbert
Anna Laura Durbin	Ivan Allen Kelly
Addie Lois Foster	Dazey Moore Porter

## THE COLLEGE OF THE BIBLE

When, in 1865, Kentucky University was removed from Harrodsburg to Lexington and consolidated with Transylvania University, a department devoted to the training of men for the ministry and known as The College of the Bible was established. This existed for ten years, when the present College of the Bible was organized as a separate corporation. Three years later, in 1878, a charter was granted this institution, and it has since been operated independently, with separate endowment, board of trustees, administrative officers, and faculty.

The two institutions, however, have many common interests, and certain reciprocal privileges are granted. The main building of The College of the Bible is situated on the Transylvania campus; the gymnasium and the libraries are open alike to the matriculates of both colleges, and by special arrangement, made to avoid unnecessary duplication of courses and equipment, students of The College of the Bible may register at the same time in any of the courses of Transylvania College for which they are prepared. Similarly, ministerial students who are candidates for a degree in Transylvania College, may take as Junior and Senior electives certain courses offered in The College of the Bible. (See page 102.) In this way students may to a large extent avail themselves of the educational facilities of both institutions.

The College of the Bible publishes a quarterly bulletin and catalogue which will be sent on application. Address THE COLLEGE OF THE BIBLE, Lexington, Ky.

# INDEX

Accredited Schools.....	70
List of.....	158
Scholarships in.....	52
Admission—.....	63
By Certificate.....	69
By Examination.....	68
Courses for.....	142
Of Special Students.....	82
On Condition.....	66
To Junior College for Women.....	134
To the College.....	63
Advanced standing.....	67
Aid to students.....	48
Alumni Society.....	58
Astronomy, Courses in.....	115
Athletics.....	57
Attendance.....	40
Bachelor of Arts.....	71-74
Courses for.....	74
Bachelor of Science.....	71-77
Courses for.....	77
Bacon College.....	25
Bequests.....	52
Biblical Literature, Courses in.....	101
Biology, Courses in.....	120
Board.....	47
Buildings.....	33
Bulletin, The.....	58
Calendar.....	7
Carnegie Library.....	37
Chemistry, Courses in.....	116
Christian Associations.....	54
Class Attendance.....	40
Classification.....	39
Co-education.....	31

College of the Bible . . . . .	177
Elective Courses from . . . . .	102
College, The . . . . .	61
College for Women . . . . .	127
College year . . . . .	38
Commencement Speaker . . . . .	45
Courses for Admission . . . . .	142
Courses in—	
The College . . . . .	83
College for Women . . . . .	136
Courses, Special . . . . .	82
Crimson, The . . . . .	59
Curators . . . . .	8
Debating Association . . . . .	55
Degrees conferred in 1915 . . . . .	176
Degrees, Courses for . . . . .	71
Degrees with Distinction . . . . .	44
Discipline . . . . .	40
Dormitories . . . . .	34
Economics, Courses in . . . . .	108
Education, Courses in . . . . .	109
English, Courses in . . . . .	97
Entrance Courses . . . . .	64-142
Entrance Requirements . . . . .	63
Examinations . . . . .	42
Examinations for Admission . . . . .	68
Expenses . . . . .	46
Expenses, Estimate of . . . . .	48
Faculties . . . . .	11
Faculty of—	
Transylvania College . . . . .	11
College for Women . . . . .	128
Faculty, Standing Committees . . . . .	18
Fees in—	
The College . . . . .	46
College for Women . . . . .	47-133
Fellowships . . . . .	49
French, Courses in . . . . .	94
Geology, Courses in . . . . .	124



German, Courses in . . . . .	91
Glee Clubs . . . . .	54
Greek, Courses in . . . . .	84
Grounds . . . . .	32
Hamilton College . . . . .	31-129
Historical Chart . . . . .	30
Historical Sketch . . . . .	19
History, Courses in . . . . .	103
Honor System . . . . .	41
Honors . . . . .	44
Junior College for Women—	
Admission . . . . .	134
Buildings . . . . .	129
Campus . . . . .	129
Courses of Study . . . . .	133
Courses, Description of . . . . .	136
College Magazine . . . . .	132
Expenses . . . . .	133
Faculty . . . . .	128
Fees . . . . .	133
General Information . . . . .	129
Government . . . . .	131
Health . . . . .	130
Home Advantages . . . . .	130
Libraries and Laboratories . . . . .	131
Literary Clubs . . . . .	132
Physical Culture . . . . .	132
Religious Life . . . . .	131
Rooms . . . . .	133
Social Life . . . . .	131
Kentucky Univeristy . . . . .	26
Laboratories . . . . .	35
Latin, Courses in . . . . .	88
Lectures . . . . .	56
Libraries . . . . .	36
Literary Organizations . . . . .	54
Location . . . . .	32
Master's Degree . . . . .	80
Mathematics, Courses in . . . . .	113

Museum . . . . .	35
Musical Organizations . . . . .	54
Officers—	
Administration . . . . .	10
Board of Curators . . . . .	8
Society of Alumni . . . . .	58
Oratorical Contests . . . . .	55
Orchestra . . . . .	54
Organization . . . . .	31
Philosophy, Courses in . . . . .	105
Physical Training . . . . .	125
Physics, Courses in . . . . .	115
Pre-Vocational Courses . . . . .	78
Professorships, Endowed . . . . .	53
Program of Studies . . . . .	71-74-77
Publications . . . . .	58
Summary of Students . . . . .	174
Register of Students . . . . .	166
Registration . . . . .	38
Reports . . . . .	44
Rooms . . . . .	47
Scholarships . . . . .	49
Science, Courses in . . . . .	115-116-120-124
Social Life . . . . .	56
Sociology, Courses in . . . . .	107
Spanish, Courses in . . . . .	96
Standing . . . . .	43
Standing Committees of Faculty . . . . .	18
Student Activities . . . . .	53
Student Help . . . . .	48
Summer Schools, Work in . . . . .	68
Teachers, Courses for . . . . .	78-109
Transylvania Handbook . . . . .	59
Transylvania Seminary . . . . .	20
Transylvania University . . . . .	22
Transylvanian, The . . . . .	59



# Schedules

## Schedule of Courses by Departments

COURSE	PERIOD	DAYS
<b>GREEK</b>		
1-2	I	T W F S
3, 4	II	T W T F
5, 6	V	T T F
7, 8	II	T T S
11, 14	II	M W F
17, 18	IV	M W F
<b>LATIN</b>		
CC	VI	M W F
DD	VI	T T F
1-2	III	T W T F
3, 4	I	T T S
9, 10	I	M W F
<b>GERMAN</b>		
1-2 (I)	VI	T W T F
1-2 (II)	III	T W T F
3, 4	IV	T T S
5, 6; 15, 16	I	M W F
<b>FRENCH</b>		
1-2	V	T W T F
3, 4	II	T T S
5, 6; 15, 16	III	M W F
<b>SPANISH</b>		
1-2; 3,4	I	T T S
<b>ENGLISH</b>		
1-2 (I)	II	M W F
1-2 (II)	IV	T T S
11-12 (I)	I	T T S
11-12 (II)	II	T T S
15-16	I	M W F
17-18	III	T T S
3-4	II	W F
21, 22	IV	M W F

# Schedule of Courses by Departments

COURSE	PERIOD	DAYS
<b>BIBLICAL LITER- ATURE</b>		
1, 2	V	T T F
<b>HISTORY</b>		
1-2	III	T T S
3-4 or 5-6	IV	T T S
7-8	III	M W F
9-10	IV	W F
<b>PHILOSOPHY</b>		
1-2	I	T T S
3-4	I	M W F
5-6	II	T T S
<b>ECONOMICS</b>		
1, 2	II	M W F
<b>SOCIOLOGY</b>		
1, 2	III	T T S
<b>ANTHROPOLOGY</b>		
1-2	II	W F
<b>EDUCATION</b>		
1, 2	V	T T
3, 4	V	W F
5, 6	III	T T
<b>MATHEMATICS</b>		
SG and Astr.	II	T W T F
1,2	IV	T W T F
3	III	T W T F
4, 8	III	T T F
5, 6	I	T T S
9, 10	I	M W F



## Schedule of Courses by Departments

COURSE	PERIOD	DAYS
<b>PHYSICS</b>		
1-2, Lect.	III	T T
1-2, Lab.	III-IV	W F
<b>CHEMISTRY</b>		
1-2, Lect.	V	T T
1-2, Lab.	V-VI	W F
3-4, Lect.	VI	Tu.
3-4, Lab.	V-VI	W T F
5-6, Lect.	*	*
5-6, Lab.	*	*
<b>BIOLOGY</b>		
21, 22, Lect.	IV	T T
21, 22, Lab.	III-IV	W F
1-2; 3, 4, Lect.	I	W F
1-2; 3, 4, Lab.	I-II	T T
5, 6; 13-14, Lect.	III	T T S
9-10, 11-12	II	T W T F
9-10, 11-12	I-II	S
<b>GEOLOGY</b>		
1-2	II	T W T F S
<b>PHYSICAL CULTURE</b>		
Women	VII	(M) W F
Men	VII	T T (S)

\*Periods to be arranged.



# Schedule of Courses

PERIOD	MONDAY	TUESDAY	WEDNESDAY
I	[12:30-1:30] Latin 5, 6; 9, 10 German 5, 6; 15, 16 English 13-14; 15, 16 Philosophy 3, 4 Mathematics 9, 10	[8-9] Greek 1-2 Latin 3, 4; 7, 8 Spanish 1-2; 3, 4 English 11-12 (Sec.1) Philosophy 1-2 Mathematics 5, 6 Biology 1-2; 3, 4 (Lab.)	[8-9] Greek 1-2 Latin 5, 6; C9-C10 German 5, 6; 15, 16 English 13-14; 15, 16 Philosophy 3, 4 Mathematics 9, 10 Biology 1-2; 3, 4
II	[1:30-2:30] *Greek 15-16; 17, 18 English 1-2 (Sec. I)  Economics 1, 2	[9-10] Greek 3, 4 Greek 7, 8 English 11-12 (Sec. II) French 3, 4 Philosophy 5-6 Education 5, 6 Math. SG and Astron. Biology 1-2; 3, 4 (Lab.) Geology 1-2 Biology 9-10, 11-12	[9-10] Greek 3, 4 *Greek 15-16; 17, 18 English 1-2 (Sec. I) Education 51, 54 Economics 1, 2 Math. SG and Astron. Anthropology 1-2 Geology 1-2 Biology 9-10, 11-12
III	[2:30-3:30] French 5, 6; 15, 16 English 7, 8; 9, 10 History 7-8 Latin CC	[10:30-11:30] Latin 1, 2 Sociology 1, 2 English 17, 18; 19-20 History 1-2 German 1-2 (Sec. II) Mathematics 3, 4; 8 Physics 1-2 Biology 5, 6; 13-14	[10:30-11:30] Latin 1, 2 French 5, 6; 15, 16 English 3-4 History 7-8 Education 61-62 German 1-2 (Sec. II) Mathematics 3 Physics 1-2 (Lab.) Biology 21, 22 (Lab.)
IV		[11:30-12:30] Greek 11, 12; 13, 14 German 3, 4 English 1-2 (Sec. II) English 21, 22 History 3-4; 5-6 Mathematics 1, 2 Education 49-50 Biology 21, 22	[11:30-12:30] Greek 11, 12; 13, 14 Education 59, 60 Biology 3-4; 7, 8 (Lab.) English 7, 8; 9, 10 History 9-10 Mathematics 1, 2 Physics 1-2 (Lab.) Biology 21, 22 (Lab.)
V		[1-2] Greek 5, 6 French 1-2 Biblical Literature 1, 2 Education 1, 2 Chemistry 1-2	[1-2] French 1-2  Education 3, 4 Chemistry 1-2 (Lab.) Chemistry 3-4 (Lab.)
VI	*Subject to change.	[2-3] Greek 9, 10 Latin DD German 1-2 (Sec. I)  Chemistry 3-4	[2-3]  Latin CC German 1-2 (Sec. I) Chemistry 1-2 (Lab.) Chemistry 3-4 (Lab.)

# By Periods and Days

THURSDAY	FRIDAY	SATURDAY
[8-9] Latin 3, 4; 7, 8 Spanish 1-2; 3, 4 English 11-12 (Sec. I) Philosophy 1-2 Mathematics 5, 6 Biology 1-2; 3, 4 (Lab.)	[8-9] Greek 1-2 Latin 5, 6; 9, 10 German 5, 6; 15, 16 English 13-14; 15, 16 Philosophy 3, 4 Mathematics 9, 10 Biology 1-2; 3, 4	[8-9] Greek 1-2 Latin 3, 4; 7, 8 Spanish 1-2; 3, 4 English 11-12 (Sec. I) Philosophy 1-2 Mathematics 5, 6 Biology 9-10, 11-12 (Lab.)
[9-10] Greek 3, 4 Greek 7, 8 English 11-12 (Sec. II) French 3, 4 Philosophy 5-6 Education 5, 6 Math. SG and Astron. Biology 1-2; 3, 4 (Lab.) Geology 1-2 Biology 9-10, 11-12	[9-10] Greek 3, 4 *Greek 15-16; 17, 18 English 1-2 (Sec. I) Education 51, 54 Economics 1, 2  Math. SG and Astron. Anthropology 1-2 Geology 1-2 Biology 9-10, 11-12	[9-10] Greek 7, 8 English 11-12 (Sec. II) French 3, 4 Philosophy 5-6   Geology 1-2 Biology 9-10, 11-12 (Lab.)
[10-30-11:30] Latin 1, 2 Sociology 1, 2 English 17, 18; 19-20 History 1-2  German 1-2 (Sec. II) Mathematics 3, 4; 8 Physics 1-2 Biology 5, 6; 13-14	[10:30-11:30] Latin 1, 2 French 5, 6; 15, 16 English 3-4 History 7-8 Education 61-62 German 1-2 (Sec. II) Mathematics 3, 4; 8 Physics 1-2 (Lab.) Biology 21, 22 (Lab.)	[10-11] Sociology 1, 2 English 17, 18; 19-20 History 1-2   Biology 13-14
[11:30-12:30] German 3, 4 English 1-2 (Sec. II) English 21, 22 History 3-4; 5-6 Mathematics 1, 2  Biology 21, 22	[11:30-12:30] Greek 11, 12; 13, 14  Education 59, 60 Biology 3-4; 7, 8 (Lab.) English 7, 8; 9, 10 History 9-10 Mathematics 1, 2 Physics 1-2 (Lab.) Biology 21, 22 (Lab.)	[11-12] German 3, 4 English 1-2 (Sec. II) English 21, 22 History 3-4; 5-6
[1-2] Greek 5, 6 French 1-2 Biblical Literature 1, 2 Education 1, 2 Chemistry 1-2 Chemistry 3-4 (Lab.)	[1-2] Greek 5, 6 French 1-2 Biblical Literature 1, 2 Education 3, 4 Chemistry 1-2 (Lab.) Chemistry 3-4 (Lab.)	
[2-3] Greek 9, 10 Latin CC German 1-2 (Sec. I)  Chemistry 3-4 (Lab.)	[2-3] Greek 9, 10 Latin CC, DD German 1-2 (Sec. I) Chemistry 1-2 (Lab.) Chemistry 3-4 (Lab.)	

















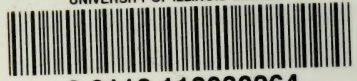








UNIVERSITY OF ILLINOIS-URBANA



3 0112 112030264